

**ENVIRONMENTAL INFORMATION  
IN SUPPORT OF  
SITE DESIGNATION DOCUMENTS  
FOR THE FOUL AREA DISPOSAL SITE**

**Volume II: Appendix**

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Table II-1  
Water Column Chemistry Results From FADS,  
June 1985

<u>Parameter</u>	Unfiltered Samples									Filtered		
	Top (Surface)			Middle (50m)			Bottom (99m)			Bottom (99m)		
	A	B	C	A	B	C	A	B	C	A	B	C
pH		7.4			7.5			7.4				
Dissolved Oxygen, mg/l		8.4			8.9			7.8				
P04-P, Total, ppm	<0.01	<0.01	<0.01	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03
NO3, NO2-N, ppm	0.01	0.01	0.01	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
NH3-N, ppm	0.19	0.16	0.19	0.25	0.24	0.24	0.24	0.26	0.26	0.27	0.25	0.26
Lead, ppb	*	*	*	*	*	*	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5
Cadmium, ppb	*	*	*	*	*	*	*	*	*	*	*	*
Chromium, ppb	2.5	2.5	2.5	1.0	1.5	1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Nickel, ppb	5.0	5.0	5.0	5.0	5.0	5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Copper, ppb	*	*	*	*	*	*	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Zinc, ppb	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20
Arsenic, ppb	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Mercury, ppb	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	<2.0	<2.0
PAHs, ppb							<20	<20	<20			
PCBs, ppb(dissolved)										.0006		
PCBs, ppb(particulate)										<.0005		

\* Sample Contaminated.

Table II-2

Water Column Chemistry Results From FADS,  
September 1985

<u>Parameter</u>	Unfiltered Samples									<u>Filtered</u> <u>Bottom (99m)</u>		
	<u>Top (Surface)</u>			<u>Middle (50m)</u>			<u>Bottom (99m)</u>					
	<u>A</u>	<u>B</u>	<u>C</u>	<u>A</u>	<u>B</u>	<u>C</u>	<u>A</u>	<u>B</u>	<u>C</u>	<u>A</u>	<u>B</u>	<u>C</u>
pH		7.98			8.00			7.92				
Dissolved Oxygen; ppm	8.2	8.2	7.4	12.4	12.4	12.0	10.4	10.8	10.2	0.04	0.06	0.07
Po <sub>4</sub> -P, Total, ppm	0.05	0.03	0.03	0.01	0.01	<0.01	0.06	0.04	0.04	0.16	0.20	0.16
NO <sub>3</sub> /NO <sub>2</sub> -N, ppm	0.14	0.14	0.15	0.22	*	0.14	0.28	0.28	0.29	0.28	0.31	0.29
NH <sub>3</sub> -N, ppm	0.23	0.23	0.23	0.28	0.21	0.22	0.24	0.22	0.30	<2	<2	<2
Lead, ppb	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Chromium, ppb	*	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5
Cadmium, ppb	*	*	*	*	*	*	*	*	*	*	*	*
Copper, ppb	<2	3	3	2	<2	<2	2	<2	<2	3	2	4
Zinc, ppb	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20
Arsenic, ppb	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Mercury, ppb	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
PCB, ppb (dissolved)									.075			
PCB, ppb (Particulate)									.007			

\*Sample Contaminated.

Table II-3

Water Column Chemistry Results From FADS,  
January 1986  
Unfiltered Samples

<u>Parameter</u>	<u>Top(Surface)</u>			<u>Middle(50m)</u>			<u>Bottom(99m)</u>			<u>(Filtered) Bottom(99m)</u>		
	<u>A</u>	<u>B</u>	<u>C</u>	<u>A</u>	<u>B</u>	<u>C</u>	<u>A</u>	<u>B</u>	<u>C</u>	<u>A</u>	<u>B</u>	<u>C</u>
pH	8.03			7.99			8.03			N.A.		
Dissolved Oxygen, mg/l	10.2			10.2			9.2			N.A.		
PO <sub>4</sub> <sup>3-</sup> -P, Total, ppm	0.04	0.04	0.03	0.13	0.07	0.05	0.03	0.03	0.03	N.A.		
NO <sub>3</sub> , NO <sub>2</sub> -N, ppm	0.16	0.17	-	0.27	0.18	0.15	0.19	0.17	-	N.A.		
NH <sub>3</sub> -N, ppm	0.40	0.34	-	0.54	0.36	0.27	0.47	0.45	-	N.A.		
Lead, ppb	<1.5	<1.5	<1.5	<1.5	2.1	1.7	3.0	<1.5	<1.5	<1.4	<1.4	<1.4
Cadmium, ppb	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<0.5
Chromium, ppb	<0.3	<0.4	<0.4	0.3	*	0.3	0.9	<0.3	0.4	<1.2	<1.2	<1.2
Nickel, ppb	N.A.			N.A.			N.A.			N.A.		
Copper, ppb	3.2	2.7	2.3	*	1.6	2.2	3.4	1.8	1.3	<1.4	<1.4	<1.4
Zinc, ppb	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20
Arsenic, ppb	*	<2.0	<2.0	5.7	6.9	6.5	<2.0	<2.0	<2.0	N.A.		
Mercury, ppb	2.3	2.4	1.9	2.8	1.8	2.2	2.3	3.7	2.5	N.A.		
PAHs, ppb	N.A.			N.A.			N.A.			N.A.		

April 1986

	<u>Bottom (99m)</u>		
	<u>A</u>	<u>B</u>	<u>C</u>
PCBs, ppb (dissolved)	0.011	<0.006	<0.006
PCBs, ppb (particulate)	0.005	0.006	0.006

1 - Sample lost.

N.A. - Not Analyzed

\* - Sample Contaminated

Table II-4

Trace Metal Concentrations In FADS Sediment Samples  
From The Mud Reference Station (18-17),  
June 1985

Concentrations As ppm Dry Weight

	<u>1</u>	<u>2</u>	<u>3</u>	<u><math>\bar{x} \pm S.D.</math></u>
Mercury	<0.05	<0.05	<0.05	<0.05
Arsenic	8.70	12.7	12.6	11.3 ± 2.28
Lead	42	40	42	41.3 ± 1.15
Zinc	102	90	94	95.3 ± 6.11
Chromium	71	68	72	70.3 ± 2.08
Copper	19	17	18	18.0 ± 1.00
Cadmium	<4	<4	<4	<4
Nickel	32	33	35	33.3 ± 1.53

Table II-5

Trace Metal Concentrations In FADS Sediment Samples From  
The Mud Station Off Dredged Material (16-11),  
September 1985

Concentrations As ppm Dry Weight

	<u>1</u>	<u>2</u>	<u>3</u>	<u><math>\bar{x} \pm S.D.</math></u>
Mercury	<0.1	<0.1	<0.1	<0.1
Arsenic	11	9.1	10	10 ± 1
Lead	52	58	65	58 ± 7
Zinc	105	107	103	105 ± 2
Chromium	72	71	73	72 ± 1
Copper	22	25	23	23 ± 2
Cadmium	<3	<3	<3	<3
Nickel	<24	<25	<24	<24

Table II-6

Trace Metal Concentrations In FADS Sediment Samples  
From The Mud Station On Dredged Material (9-8),  
September 1985

Concentrations As ppm Dry Weight

	<u>1</u>	<u>2</u>	<u>3</u>	<u><math>\bar{x} \pm S.D.</math></u>
Mercury	<0.1	<0.1	<0.1	<0.1
Arsenic	13	15	7.9	12 ± 4
Lead	140	162	27*	151
Zinc	237	246	217	233 ± 15
Chromium	116	152	12*	134
Copper	87	95	44	75 ± 27
Cadmium	<3**	3	4	4
Nickel	30	31	32	31 ± 1

\* Apparent outliers not included in the calculation of the mean.

\*\* Not included in the calculation of the mean.

Table II-7

Trace Metal Concentrations In FADS Sediment Samples  
From The Mud Station On Dredged Material (9-8),  
January 1986

Concentrations As ppm Dry Weight

	<u>1</u>	<u>2</u>	<u>3</u>	<u><math>\bar{x} \pm S.D.</math></u>
Mercury	0.11	0.09	0.23	$0.14 \pm 0.08$
Arsenic	13.2	12.6	14.0	$13.3 \pm 0.7$
Lead	180	146	156	$161 \pm 17$
Zinc	273	156	189	$206 \pm 60$
Chromium	92	108	107	$102 \pm 9$
Copper	69	59	65	$64 \pm 5$
Cadmium	<3	<3	<3	<3
Nickel	<24	26	25	26

N.A. - Not Analyzed

Table II-8

Trace Metal Concentrations In FADS Sediment Samples  
From The Mud Reference Station (18-17)  
January 1986

Concentrations As ppm Dry Weight

	<u>1</u>	<u>2</u>	<u>3</u>	<u><math>\bar{x} \pm S.D.</math></u>
Mercury	<0.05	0.06	<0.05	0.06
Arsenic	11.0	13.6	11.8	12.1 ± 1.3
Lead	95	96	100	97 ± 3
Zinc	142	90	99	110 ± 28
Chromium	65	64	64	64 ± 1
Copper	26	27	27	27 ± 1
Cadmium	<3	<3	<3	<3
Nickel	<24	<24	<24	<24

N.A. - Not Analyzed

Table II-9

Organic Analysis Results Of FADS Sediment Samples  
 From The Mud Reference Station (18-17),  
 June 1985

## Concentrations As Dry Weight

	<u>1</u>	<u>2</u>	<u>3</u>	<u><math>\bar{x} \pm S.D.</math></u>
Total Carbon, %	2.64	2.66	2.64	$2.54 \pm 0.01$
Total Hydrogen, %	0.71	0.76	0.67	$0.71 \pm 0.05$
Total Nitrogen, %	0.31	0.31	0.31	$0.31 \pm 0.00$
Ammonia, ppm	188	197	181	$189 \pm 8.02$
Oil & Grease, ppm	252	150	<40*	201
Petroleum Hydrocarbons, ppm	122	120	<35*	121
PAHs, ppm	<3	<3	<3	<3
PCBs, ppb	13.0	180	31	$75 \pm 92$
DDT, ppb	<1	<1	<1	<1

\* Apparent outliers not included in the calculation of the mean.

Table II-10

Organic Analysis Results Of FADS Sediment Samples  
 From The Mud Station Off Dredged Material (16-11),  
 September 1985

## Concentrations As Dry Weight

	<u>1</u>	<u>2</u>	<u>3</u>	<u><math>\bar{x} \pm S.D.</math></u>
Total Carbon, %	2.70	2.70	2.69	2.70 ± 0.01
Total Hydrogen, %	0.67	0.67	0.68	0.67 ± 0.01
Total Nitrogen, %	0.31	0.31	0.31	0.31 ± 0.00
Ammonia, ppm	N.A.	N.A.	N.A.	N.A.
Oil & Grease, ppm	220	241	457	306 ± 131
Petroleum Hydrocarbons, ppm	212	239	133	195 ± 55
PAHs, ppm	N.A.	N.A.	N.A.	N.A.
PCBs, ppb	240	750	20*	495
DDT, ppb	N.A.	N.A.	N.A.	N.A.

N.A. - Not Analyzed

\* Apparent outlier not used in the calculation of the mean.

Table II-11

Organic Analysis Results Of FADS Sediment Samples  
From The Mud Reference Station On Dredged Material (9-8),  
September 1985

Concentrations As Dry Weight

	<u>1</u>	<u>2</u>	<u>3</u>	<u><math>\bar{x} \pm S.D.</math></u>
Total Carbon, %	3.17	3.52	2.81	$3.17 \pm 0.36$
Total Hydrogen, %	0.62	0.67	0.55	$0.61 \pm 0.06$
Total Nitrogen, %	0.25	0.27	0.22	$0.25 \pm 0.03$
Ammonia, ppm	N.A.	N.A.	N.A.	N.A.
Oil & Grease, ppm	1820	2500	1570	$1960 \pm 480$
Petroleum Hydrocarbons, ppm	1400	2090	1420	$1640 \pm 390$
PAHs, ppm	N.A.	N.A.	N.A.	N.A.
PCBs, ppb	1480	780	1460	$1240 \pm 398$
DDT, ppb	N.A.	N.A.	N.A.	N.A.

N.A. - Not Analyzed

Table II-12

Organic Analysis Results Of FADS Sediment Samples  
 From The Mud Site On Dredged Material (9-8),  
 January 1986

Concentrations As Dry Weight

	<u>1</u>	<u>2</u>	<u>3</u>	<u><math>\bar{x} \pm S.D.</math></u>
Total Carbon, %	2.93	2.89	2.99	$2.94 \pm 0.05$
Total Hydrogen, %	0.65	0.73	0.66	$0.68 \pm 0.04$
Total Nitrogen, %	0.27	0.29	0.29	$0.28 \pm 0.01$
Ammonia, ppb	N.A.	N.A.	N.A.	N.A.
Oil and Grease, ppm	1800	1220	1670	$1563 \pm 304$
Petroleum - Hydrocarbons, ppm	1440	1200	1530	$1390 \pm 172$
PAHs, ppm	N.A.	N.A.	N.A.	N.A.
PCBs, ppb	357	307	322	$329 \pm 26$
DDT, ppb	N.A.	N.A.	N.A.	N.A.

N.A. - Not Analyzed

Table II-13

Organic Analysis Results Of FADS Sediment Samples  
 From The Mud Reference Station (18-17),  
 January 1986

## Concentrations As Dry Weight

	<u>1</u>	<u>2</u>	<u>3</u>	<u><math>\bar{x} \pm S.D.</math></u>
Total Carbon, %	2.62	2.67	2.79	$2.69 \pm 0.09$
Total Hydrogen, %	0.70	0.73	0.74	$0.72 \pm 0.02$
Total Nitrogen, %	0.30	0.31	0.33	$0.31 \pm 0.02$
Ammonia, ppm	N.A.	N.A.	N.A.	N.A.
Oil and Grease, ppm	373	330	320	$341 \pm 28$
Petroleum - Hydrocarbons, ppm	338	322	320	$327 \pm 10$
PAHs, ppm	N.A.	N.A.	N.A.	N.A.
PCBs, ppb	42	81	21	$48 \pm 30$
DDT, ppb	N.A.	N.A.	N.A.	N.A.

N.A. - Not Analyzed.

Table II-14

Instrument Operating Conditions And Detection Limits For Metals Analyzed  
By Flame Atomic Absorption Spectrometry

<u>Element</u>	<u>Wavelength (nm)</u>	<u>Lamp Current (mA)</u>	<u>Slit Width (mm)</u>	<u>Gas Oxidant/Fuel</u>	<u>Flame Type</u>	<u>Minimum Detection Limit (ppm)</u>	<u>Sensitivity (ppm/0.0044 Abs)</u>	<u>Additional Comments</u>
Cd	228.8	4	1.0	Air/C <sub>2</sub> H <sub>2</sub>	Oxidizing	.02	.04	D <sub>2</sub> correction
Cu	324.7	10	1.0	Air/C <sub>2</sub> H <sub>2</sub>	Oxidizing	0.04	0.1	D <sub>2</sub> correction
Zn	213.9	15	1.0	Air/C <sub>2</sub> H <sub>2</sub>	Oxidizing	0.015	0.002	D <sub>2</sub> correction

Table II-15

Instrument Operating Conditions And Detection Limits For Metals Analyzed  
By Graphite Furnace Atomic Absorption Spectrophotometry

<u>Element</u>	<u>Wave Length (nm)</u>	<u>Lamp Current (mA)</u>	<u>Slit Opening (mm)</u>	<u>Injection Volume (lL)</u>	<u>Gas</u>	<u>Furnace Conditions</u>
As	193.7	18	1.0	20	Ar (3 sec, normal flow, 20)	Dry: 110°C, 30 sec Char: 1200°C, 30 sec Atomize: 2700°C, 8 sec
Cd	228.8	4	1.0	10	Ar (3 sec, normal flow, 20)	Dry: 110°C, 22 sec Char: 350°, 22 sec Atomize: 2100°C, 7 sec
Cr	357.9	14	1.0	20	Ar (3 sec, normal flow, 30)	Dry: 110°C, 22 sec Char: 1100°, 22 sec Atomize: 2700°C, 7 sec
Hg	254	-	-	-	-	-
Pb	283.3	10	1.0	20	Ar (3 sec, normal flow, 20)	Dry: 110°C, 22 sec Char: 750°C, 22 sec Atomize: 2300°C, 7 sec

Table II-15  
(continued)

<u>Element</u>	<u>Minimum Detection Limit (ppb)</u>	<u>Absolute Detection Limit (picograms)</u>	<u>Sensitivity (ppb/ 0.0044 ABS)</u>	<u>Sensitivity (picograms/ 0.0044 ABS)</u>	<u>Additional Comments</u>
As	2	40	5	100	D <sub>2</sub> correction
Cd	0.1	1	0.3	3	D <sub>2</sub> correction
Cr	0.5	10	0.7	14	D <sub>2</sub> correction
Hg	0.5 <sup>a</sup>	500	—	—	Cold vapor analysis
Pb	0.5	10	1	20	D <sub>2</sub> correction

Table II-16

Trace Metal Concentrations In FADS Benthic Organisms From  
Mud Reference (18-17), June 1985

Concentrations As ppm Dry Weight

A-17

	<u>Nephrys incisa</u>				<u>Astarte spp.</u>	
	<u>1</u>	<u>2</u>	<u>3</u>	<u><math>\bar{x} \pm S.D.</math></u>	<u>Small</u>	<u>Large</u>
Arsenic	48.2	49.8	53.0	50.3 ± 2.44	23.6	17.8
Lead	4.09	2.91	4.53	3.84 ± 0.84	1.76	1.48
Zinc	188	202	216	202 ± 14	65.2	89.3
Chromium	0.76	0.53	0.69	0.66 ± 0.12	1.45	0.79
Copper	10.2	6.66	7.79	8.22 ± 1.81	12.3	14.2
Cadmium	0.75	1.51	1.11	1.12 ± 0.38	7.26	5.13
Mercury	0.028	<0.005*	<0.001*	0.028	0.380	N.A.

\* - Not Included In The Calculation Of The Mean.

N.A. - Not Analyzed Due To Insufficient Tissue Mass.

Table II-17

Trace Metal Concentrations In Polychaetes (*Nephtys incisa*) From FADS,  
September 1985

Concentrations As ppm Dry Weight

	Mud Reference (18-17)				Mud Station Off Dredged Material (16-11)			Sand Reference			Sand Station (5-9)	Mud Station On DM (9-8)			
	1	2	3	$\bar{x} \pm S.D.$	1	2	x	1	2	x	1	1	2	x	
	Arsenic	79.7	80.6	40.8	67.0±22.7	40.3	21.6	31.0	49.1	68.2	58.7	36.5	12.3	27.1	19.7
Lead	4.66	3.31	4.83	4.27±0.83	6.48	2.89	4.69	7.59	7.53	7.56	7.60	4.71	7.48	6.08	818
Zinc	205	282	183	223±52	250	215	233	242	245	244	239	210	222	216	
Chromium	.907	1.05	1.01	0.989±.074	.795	.508	.652	.679	.975	.827	.797	.964	1.81	1.39	
Copper	11.8	7.50	8.80	9.37±2.21	7.13	7.23	7.18	12.6	7.61	10.1	8.68	17.2	14.1	15.7	
Cadmium	.785	.761	.493	0.680±.162	.644	.907	.776	2.78	3.09	2.94	1.44	.743	1.2	0.97	
Mercury	.083	.064	.069	0.072±.010	.035	.032	.034	.607	.327	.467	.088	.014	.149	.082	
Iron	983	920	987	963±37.6	807	691	749	633	696	665	539	635	1030	833	

Table II-18

Trace Metal Concentrations In Bivalve (Astarte spp. And Plactopectin megellanicus)  
Collected At FADS, September 1985

Concentrations As ppm Dry Weight

A-19

	Sand Reference	<u>Astarte spp.</u>			<u>Plactopectin megellanicus</u>	
		1	2	Sand Station (5-9) 3	$\bar{x} \pm S.D.$	Mud Station On Dredged Material (9-8)
Arsenic	13.0	6.50	10.8	11.4	$9.57 \pm 2.67$	6.16
Lead	.583	.906	.638	.814	$.786 \pm .136$	.245
Zinc	69.7	65.4	59.4	76.1	$67.0 \pm 8.46$	88.9
Chromium	1.98	2.25	1.79	2.23	$2.09 \pm 0.26$	.278
Copper	11.9	14.0	11.2	15.0	$13.4 \pm 1.97$	.867
Cadmium	5.42	4.59	3.76	4.11	$4.15 \pm 0.42$	3.45
Mercury	.609	.381	.043*	.581	.481	.222
Iron	696	572	403	542	$506 \pm 90$	22.4

\* Apparent Outlier Not Included In The Mean.

Table III-19

Trace Metal Concentrations In FADS Benthic Organisms,  
January 1986

Concentrations As ppm Dry Weight

Nephtys incisa

Astarte undata

	Mud Reference (18-17)				Mud Station On Dredged Material (9-6)	Sand Reference
	1	2	3	$\bar{x} \pm S.D.$	1	1
Arsenic	94.2	93.0	82.0	$89.7 \pm 6.7$	18.9	21.2
Lead	4.61	4.65	4.37	$4.54 \pm 0.15$	3.27	1.01
Zinc	176	181	175	$177 \pm 3$	181	58.8
Chromium	.740	.644	.533	$.639 \pm .104$	.776	.929
Copper	6.56	6.09	6.25	$6.30 \pm 0.24$	9.66	7.42
Cadmium	.627	.645	.904	$.725 \pm .155$	.713	4.72
Mercury	.079	.072	.072	$.074 \pm .004$	.074	.565
Iron	932	970	934	$945 \pm 21$	696	344

Table II-20

Chemical Analysis Results Of  
FADS Shrimp Samples

Concentrations as ppm Wet Weight

A-21

	September 1985								January 1986							
	<u>Mud Reference (18-17)</u>				<u>Dredged Material (9-8)</u>				<u>Mud Reference (18-17)</u>							
	1	2	3	<u>x±S.D.</u>	1	2	3	<u>x±S.D.</u>	1	2	3	<u>x±S.D.</u>	1	2	3	<u>x±S.D.</u>
Cadmium	.17	.19	.16	.17±.02	.14	.17	.14	.15±.02	.24	.32	.32	.29±.05				
Mercury	.046	.047	.049	.047±.002	.054	.057	.056	.056±.002	.10	.098	.12	.11±.01				
PCBs	.10	.08	.09	.09±.01	.18	.23	.10	.17±.07	.09	.08	.06	.08±.02				
PAHs	.10	.10	.06	.09±.02	<.10	<.10	<.10	<.10	.79	2.1	1.4	1.4±0.7				

**Table II-21**  
Trace Organic Results Of FADS Benthic Organisms  
At Mud Reference (18-17), June 1985  
Concentrations As ppb Dry Weight

	<u>PCBs*</u>	<u>DDTs</u>
<u>Nephys incisa</u> #1	<146	<28
<u>Nephys incisa</u> #2	<157	<30
<u>Nephys incisa</u> #3	<136	<30
<u>Astarte spp.</u>	<414	<79

\*PCBs quantified as Aroclor 1254

Table II-22

PCB Concentrations In Polychaetes (Nephtys incisa) Collected At FADS  
September 1985

Concentrations As ppb Dry Weight

PCB Concentrations\*

Mud Ref (18-17)	1	<440
	2	<200
	3	<250
Mud Station Off Dredged Material (16-11)	1	<430
	2	<500
Sand Ref	1	<250
	2	<240
Sand Station (5-9)	1	<330
Mud Station On Dredged Material (9-8)	1	<700
	2	<840

\*PCBs quantified as Aroclor 1254.

Table II-23

PCB Concentrations In Bivalves (Astarte spp. And  
Plactopecten megellanicus) Collected At FADS,  
September 1985

Concentrations As ppb Dry Weight

PCB Concentrations\*

Astarte spp.

Sand Ref	1	<2400
	2	<1000
	3	<1900
Sand Site (16-11)	1	<1700
	2	<1900
	3	<2200

Plactopecten megellanicus

Mud Station On Dredged Material (9-8)	<210
--	------

\*PCBs quantified as Aroclor 1254.

Table II-24  
PCB Concentrations In Benthic Organisms From FADS,  
January 1986  
Concentrations As ppb Dry Weight

	PCB Concentration*
<u>Nephtys incisa</u>	
Mud Ref (18-17)	
1	<360
2	<490
3	<500
Mud Station On Dredged Material (9-8)	2500
<u>Astarte spp.</u>	
Sand Reference	<570

\*Quantified as Aroclor 1254

Table III-1  
 Size And Number Of Fish Caught In Nets  
 At FADS, June 6, 1985  
 (Net 1 - Trammel - No Fish Were Caught)

SPECIES

NET 0 Gill

	WEIGHT	TOTAL	
	(kg)	LENGTH	SEX
<u>Squalus acanthias</u>	4.7	96	F
<u>Squalus acanthias</u>	4.1	94	F
<u>Sebastes marinus</u>	0.4	29	F
<u>Merluccius bilinearis</u>	0.3	34	?

NET 2 Trammel

<u>Squalus acanthias</u>	4.5	96	F
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NET 3 Gill

<u>Sebastes marinus</u>	0.3	28	M
<u>Sebastes marinus</u>	0.3	28	M
<u>Sebastes marinus</u>	0.4	28	M
<u>Sebastes marinus</u>	0.2	24	M
<u>Merluccius bilinearis</u>	0.4	36	F
<u>Alosa pseudoharengus</u>	0.4	35	F

Squalus acanthias = Dogfish

Sebastes marinus = Redfish

Merluccius bilinearis = Silver hake

Alosa pseudoharengus = Alewife

Table III-2  
 Size And Number Of Fish Caught In Nets  
 At FADS, June 7, 1985

**NET 0 Gill**

	WEIGHT (kg)	TOTAL LENGTH (cm)	SEX
<u>Squalus acanthias</u>	4.3	100	F
<u>Squalus acanthias</u>	4.4	97	F
<u>Squalus acanthias</u>	4.9	101	F
<u>Squalus acanthias</u>	4.0	98	F
<u>Squalus acanthias</u>	3.4	91	F
<u>Squalus acanthias</u>	3.4	90	F
<u>Squalus acanthias</u>	3.6	87	F
<u>Squalus acanthias</u>	4.9	100	F
<u>Squalus acanthias</u>	5.0	98	F
<u>Squalus acanthias</u>	4.5	94	F
<u>Squalus acanthias</u>	3.5	85	F
<u>Squalus acanthias</u>	3.9	87	F
<u>Squalus acanthias</u>	3.6	96	F
<u>Squalus acanthias</u>	4.6	96	F
<u>Squalus acanthias</u>	4.0	92	F
<u>Squalus acanthias</u>	4.2	97	F
<u>Squalus acanthias</u>	4.9	95	F
<u>Squalus acanthias</u>	4.5	98	F
<u>Squalus acanthias</u>	3.6	87	F
<u>Squalus acanthias</u>	4.2	91	F
<u>Squalus acanthias</u>	4.3	96	F

**NET 1 Gill**

<u>Squalus acanthias</u>	1.4	99	F
<u>Squalus acanthias</u>	4.1	100	F
<u>Squalus acanthias</u>	4.4	100	F
<u>Squalus acanthias</u>	4.8	101	F
<u>Squalus acanthias</u>	3.5	91	F
<u>Squalus acanthias</u>	4.8	100	F
<u>Squalus acanthias</u>	3.6	96	F
<u>Squalus acanthias</u>	4.7	99	F
<u>Squalus acanthias</u>	3.4	90	F
<u>Squalus acanthias</u>	3.4	94	F
<u>Squalus acanthias</u>	3.8	95	F
<u>Squalus acanthias</u>	3.2	91	F
<u>Squalus acanthias</u>	5.0	98	F
<u>Squalus acanthias</u>	4.0	94	F
<u>Squalus acanthias</u>	3.8	92	F
<u>Squalus acanthias</u>	4.3	95	F

Table III-2 continued

## NET 2 Gill

		WEIGHT (kg)	TOTAL LENGTH (cm)	SEX
<u>Squalus acanthias</u>		4.0	94	F
<u>Squalus acanthias</u>		4.9	80	M
<u>Squalus acanthias</u>		4.4	101	F
<u>Squalus acanthias</u>		3.4	86	F
<u>Squalus acanthias</u>		4.7	101	F
<u>Squalus acanthias</u>		4.4	102	F
<u>Squalus acanthias</u>		3.9	96	F
<u>Squalus acanthias</u>		2.2	81	F
<u>Squalus acanthias</u>		4.4	101	F
<u>Squalus acanthias</u>		4.0	94	F
<u>Squalus acanthias</u>		4.1	99	F
<u>Squalus acanthias</u>		3.5	92	F
<u>Squalus acanthias</u>		5.0	105	F
<u>Squalus acanthias</u>		3.0	89	F
<u>Squalus acanthias</u>		4.1	99	F
<u>Squalus acanthias</u>		4.3	97	F
<u>Squalus acanthias</u>		3.4	91	F
<u>Squalus acanthias</u>		3.0	91	F
<u>Squalus acanthias</u>		4.7	101	F
<u>Squalus acanthias</u>		4.3	96	F
<u>Squalus acanthias</u>		4.2	98	F

## NET 3 Gill

<u>Myoxocephalus octodecemspinios</u>	0.2	24	?
<u>Squalus acanthias</u>	2.9	87	F
<u>Squalus acanthias</u>	3.4	91	F
<u>Squalus acanthias</u>	2.8	87	F
<u>Squalus acanthias</u>	5.9	98	F
<u>Squalus acanthias</u>	3.7	91	F
<u>Squalus acanthias</u>	3.5	87	F
<u>Squalus acanthias</u>	3.9	91	F
<u>Squalus acanthias</u>	3.3	88	F
<u>Squalus acanthias</u>	2.1	75	F
<u>Squalus acanthias</u>	1.3	69	F
<u>Squalus acanthias</u>	2.6	81	F
<u>Squalus acanthias</u>	4.9	96	F
<u>Squalus acanthias</u>	5.1	95	F
<u>Squalus acanthias</u>	3.4	87	F
<u>Squalus acanthias</u>	4.1	93	F
<u>Squalus acanthias</u>	1.3	64	F
<u>Squalus acanthias</u>	1.8		

Squalus acanthias = DogfishMyoxocephalus octodecemspinios = Longhorn sculpin

Table III-3  
 Fish Caught In Trammel Nets On Hard Bottom  
 At FADS, September 1985

SPECIES	WEIGHT (kg)	TOTAL LENGTH (cm)
<u>Pseudopleuronectes americanus</u>	0.7	37
<u>Pseudopleuronectes americanus</u>	0.45	36
<u>Pseudopleuronectes americanus</u>	0.9	38
<u>Pseudopleuronectes americanus</u>	1.0	42
<u>Pseudopleuronectes americanus</u>	0.7	35
<u>Pseudopleuronectes americanus</u>	0.8	37
<u>Pseudopleuronectes americanus</u>	0.9	40
<u>Pseudopleuronectes americanus</u>	0.45	34
<u>Pseudopleuronectes americanus</u>	0.6	34
<u>Merluccius bilinearis</u>	0.1	23
<u>Raja radiata</u>	*	*
<u>Anarhichas lupus</u>	2.7	70

\* = Too large for accurate measurement

Pseudopleuronectes americanus = Winter Flounder

Merluccius bilinearis = Silver Hake

Raja radiata = Thorny Skate

Anarhichas lupus = Atlantic Wolffish

Table III-4  
Fish Caught In Gill Nets Set At Disposal Site At FADS, September 1985.

SPECIES		TOTAL	
NET 1		WEIGHT (kg)	LENGTH (cm)
<u>Sebastes</u> <u>marinus</u>		0.35	26
<u>Sebastes</u> <u>marinus</u>		0.60	34
<u>Sebastes</u> <u>marinus</u>		0.95	38
<u>Sebastes</u> <u>marinus</u>		0.40	29
<u>Sebastes</u> <u>marinus</u>		0.40	28
<u>Sebastes</u> <u>marinus</u>		0.40	28
<u>Sebastes</u> <u>marinus</u>		0.35	27
<u>Sebastes</u> <u>marinus</u>		0.45	30
<u>Sebastes</u> <u>marinus</u>		0.90	39
<u>Sebastes</u> <u>marinus</u>		0.50	31
<u>Sebastes</u> <u>marinus</u>		0.40	26
<u>Sebastes</u> <u>marinus</u>		0.40	27
<u>Sebastes</u> <u>marinus</u>		0.35	27
<u>Sebastes</u> <u>marinus</u>		0.65	35
<u>Sebastes</u> <u>marinus</u>		0.30	25
<u>Sebastes</u> <u>marinus</u>		0.40	29
<u>Sebastes</u> <u>marinus</u>		0.50	29
<u>Sebastes</u> <u>marinus</u>		0.80	37
<u>Sebastes</u> <u>marinus</u>		0.70	35
<u>Sebastes</u> <u>marinus</u>		0.50	30
<u>Sebastes</u> <u>marinus</u>		0.70	34
<u>Sebastes</u> <u>marinus</u>		0.45	28
<u>Sebastes</u> <u>marinus</u>		0.40	27
<u>Sebastes</u> <u>marinus</u>		0.40	27
<u>Sebastes</u> <u>marinus</u>		0.40	26
<u>Sebastes</u> <u>marinus</u>		0.35	25
<u>Sebastes</u> <u>marinus</u>		0.40	27
<u>Sebastes</u> <u>marinus</u>		0.35	26
<u>Sebastes</u> <u>marinus</u>		0.40	29
<u>Sebastes</u> <u>marinus</u>		0.40	28
<u>Urophycis</u> <u>chuss</u>		0.85	46
<u>Urophycis</u> <u>chuss</u>		0.65	42
<u>Urophycis</u> <u>chuss</u>		0.75	44
<u>Urophycis</u> <u>chuss</u>		0.60	43
<u>Urophycis</u> <u>chuss</u>		0.90	56
<u>Urophycis</u> <u>chuss</u>		0.70	45
<u>Urophycis</u> <u>chuss</u>		1.10	49
<u>Urophycis</u> <u>chuss</u>		1.20	54
<u>Urophycis</u> <u>chuss</u>		1.15	52
<u>Urophycis</u> <u>chuss</u>		0.90	50
<u>Urophycis</u> <u>chuss</u>		1.00	49
<u>Urophycis</u> <u>chuss</u>		0.60	45
<u>Urophycis</u> <u>chuss</u>		0.60	43
<u>Urophycis</u> <u>chuss</u>		0.50	43
<u>Merluccius</u> <u>bilinearis</u>		0.30	34
<u>Merluccius</u> <u>bilinearis</u>		0.25	29
<u>Merluccius</u> <u>bilinearis</u>		0.20	27
<u>Merluccius</u> <u>bilinearis</u>		0.20	25
<u>Merluccius</u> <u>bilinearis</u>		0.25	29

Table III-4 continued

Net 2 SPECIES	WEIGHT (kg)	TOTAL LENGTH (cm)
<u>Sebastes</u> <u>marinus</u>	0.5	34
<u>Sebastes</u> <u>marinus</u>	0.6	33
<u>Sebastes</u> <u>marinus</u>	0.6	33
<u>Sebastes</u> <u>marinus</u>	0.3	27
<u>Sebastes</u> <u>marinus</u>	0.25	25
<u>Sebastes</u> <u>marinus</u>	0.4	30
<u>Sebastes</u> <u>marinus</u>	1.0	37
<u>Sebastes</u> <u>marinus</u>	0.5	31
<u>Sebastes</u> <u>marinus</u>	0.8	37
<u>Sebastes</u> <u>marinus</u>	0.5	34
<u>Sebastes</u> <u>marinus</u>	0.6	36
<u>Sebastes</u> <u>marinus</u>	0.5	33
<u>Sebastes</u> <u>marinus</u>	0.7	38
<u>Sebastes</u> <u>marinus</u>	0.4	26
<u>Sebastes</u> <u>marinus</u>	0.6	34
<u>Sebastes</u> <u>marinus</u>	0.4	29
<u>Sebastes</u> <u>marinus</u>	0.3	27
<u>Sebastes</u> <u>marinus</u>	0.6	31
<u>Sebastes</u> <u>marinus</u>	0.4	38
<u>Sebastes</u> <u>marinus</u>	0.7	36
<u>Sebastes</u> <u>marinus</u>	0.6	33
<u>Sebastes</u> <u>marinus</u>	0.4	30
<u>Sebastes</u> <u>marinus</u>	0.6	34
<u>Sebastes</u> <u>marinus</u>	0.3	26
<u>Sebastes</u> <u>marinus</u>	0.25	24
<u>Sebastes</u> <u>marinus</u>	0.7	37
<u>Sebastes</u> <u>marinus</u>	0.7	35
<u>Sebastes</u> <u>marinus</u>	0.5	30
<u>Sebastes</u> <u>marinus</u>	0.7	34
<u>Sebastes</u> <u>marinus</u>	0.8	36
<u>Sebastes</u> <u>marinus</u>	0.6	33
<u>Sebastes</u> <u>marinus</u>	0.3	26
<u>Sebastes</u> <u>marinus</u>	1.0	37
<u>Sebastes</u> <u>marinus</u>	0.7	34
<u>Sebastes</u> <u>marinus</u>	0.4	28
<u>Sebastes</u> <u>marinus</u>	0.5	32
<u>Sebastes</u> <u>marinus</u>	0.3	25
<u>Sebastes</u> <u>marinus</u>	0.7	33
<u>Sebastes</u> <u>marinus</u>	0.9	39
<u>Sebastes</u> <u>marinus</u>	0.4	27
<u>Sebastes</u> <u>marinus</u>	0.6	34
<u>Sebastes</u> <u>marinus</u>	0.4	28
<u>Sebastes</u> <u>marinus</u>	0.6	34
<u>Sebastes</u> <u>marinus</u>	0.3	27
<u>Sebastes</u> <u>marinus</u>	0.5	31
<u>Sebastes</u> <u>marinus</u>	0.2	23
<u>Sebastes</u> <u>marinus</u>	0.25	23
<u>Sebastes</u> <u>marinus</u>	0.65	37
<u>Sebastes</u> <u>marinus</u>	1.1	42
<u>Sebastes</u> <u>marinus</u>	0.6	35
<u>Sebastes</u> <u>marinus</u>	0.25	25
<u>Sebastes</u> <u>marinus</u>	0.6	33
<u>Sebastes</u> <u>marinus</u>	0.4	30
<u>Sebastes</u> <u>marinus</u>	0.2	25
<u>Sebastes</u> <u>marinus</u>	0.2	22

Table III-4 continued

SPECIES	WEIGHT (kg)	TOTAL LENGTH (cm)
<i>Merluccius bilinearis</i>	0.90	47
<i>Merluccius bilinearis</i>	0.50	40
<i>Merluccius bilinearis</i>	0.40	36
<i>Merluccius bilinearis</i>	0.40	34
<i>Merluccius bilinearis</i>	0.30	32
<i>Merluccius bilinearis</i>	0.50	40
<i>Merluccius bilinearis</i>	1.00	49
<i>Merluccius bilinearis</i>	0.45	35
<i>Merluccius bilinearis</i>	0.35	32
<i>Merluccius bilinearis</i>	0.30	31
<i>Merluccius bilinearis</i>	0.25	28
<i>Merluccius bilinearis</i>	0.15	22
<i>Merluccius bilinearis</i>	0.60	45
<i>Merluccius bilinearis</i>	0.40	37
<i>Merluccius bilinearis</i>	0.40	33
<i>Merluccius bilinearis</i>	0.30	33
<i>Merluccius bilinearis</i>	0.40	38
<i>Merluccius bilinearis</i>	0.30	34
<i>Merluccius bilinearis</i>	0.20	37
<i>Merluccius bilinearis</i>	0.10	22
<i>Gadus morhua</i>	1.10	46
<i>Gadus morhua</i>	1.10	54
<i>Gadus morhua</i>	1.00	51
<i>Gadus morhua</i>	0.80	45
<i>Gadus morhua</i>	1.10	47
<i>Gadus morhua</i>	1.00	47
<i>Gadus morhua</i>	1.25	47
<i>Gadus morhua</i>	1.00	48
<i>Gadus morhua</i>	0.40	33
<i>Hippoglossoides platessoides</i>	0.20	25
<i>Hippoglossoides platessoides</i>	0.15	22
<i>Hippoglossoides platessoides</i>	0.30	30
<i>Scomber scombrus</i>	0.65	39
<i>Scomber scombrus</i>	0.40	31
<i>Scomber scombrus</i>	0.40	33
<i>Scomber scombrus</i>	0.45	34
<i>Scomber scombrus</i>	0.60	39
<i>Scomber scombrus</i>	0.40	33
<i>Scomber scombrus</i>	0.50	40
<i>Clupea harengus</i>	0.45	35
<i>Clupea harengus</i>	0.25	28
<i>Clupea harengus</i>	0.30	30
<i>Clupea harengus</i>	0.25	29
<i>Clupea harengus</i>	0.20	28
<i>Clupea harengus</i>	0.25	28
<i>Clupea harengus</i>	0.30	28
<i>Raja radiata</i>	6.00	80
<i>Raja radiata</i>	7.00	86
<i>Raja radiata</i>	13.0	100

Table III-4 continued

SPECIES	WEIGHT (kg)	TOTAL LENGTH (cm)
<u>Sebastes</u> <u>marinus</u>	0.6	34
<u>Sebastes</u> <u>marinus</u>	0.8	36
<u>Sebastes</u> <u>marinus</u>	0.6	32
<u>Sebastes</u> <u>marinus</u>	0.7	35
<u>Urophycis</u> <u>chuss</u>	0.4	38
<u>Urophycis</u> <u>chuss</u>	0.5	40
<u>Urophycis</u> <u>chuss</u>	0.6	42
<u>Urophycis</u> <u>chuss</u>	0.6	43
<u>Urophycis</u> <u>chuss</u>	0.45	39
<u>Urophycis</u> <u>chuss</u>	0.8	46
<u>Urophycis</u> <u>chuss</u>	1.1	50
<u>Urophycis</u> <u>chuss</u>	1.2	52
<u>Urophycis</u> <u>chuss</u>	1.1	52
<u>Urophycis</u> <u>chuss</u>	1.6	55
<u>Urophycis</u> <u>chuss</u>	2.6	66
<u>Urophycis</u> <u>chuss</u>	3.1	73
<u>Merluccius</u> <u>bilinearis</u>	0.7	45
<u>Merluccius</u> <u>bilinearis</u>	0.2	28
<u>Merluccius</u> <u>bilinearis</u>	0.2	29
<u>Merluccius</u> <u>bilinearis</u>	0.2	29
<u>Merluccius</u> <u>bilinearis</u>	0.4	38
<u>Merluccius</u> <u>bilinearis</u>	0.5	43
<u>Merluccius</u> <u>bilinearis</u>	0.5	37
<u>Merluccius</u> <u>bilinearis</u>	0.55	37
<u>Merluccius</u> <u>bilinearis</u>	0.25	34
<u>Merluccius</u> <u>bilinearis</u>	0.2	32
<u>Merluccius</u> <u>bilinearis</u>	0.7	44
<u>Merluccius</u> <u>bilinearis</u>	0.3	33
<u>Merluccius</u> <u>bilinearis</u>	0.2	29
<u>Merluccius</u> <u>bilinearis</u>	0.2	31
<u>Merluccius</u> <u>bilinearis</u>	0.1	25
<u>Merluccius</u> <u>bilinearis</u>	0.2	28
<u>Merluccius</u> <u>bilinearis</u>	0.1	25
<u>Merluccius</u> <u>bilinearis</u>	0.2	32
<u>Merluccius</u> <u>bilinearis</u>	0.2	33
<u>Gadus</u> <u>morhua</u>	1.5	55
<u>Gadus</u> <u>morhua</u>	2.6	59
<u>Gadus</u> <u>morhua</u>	3.3	67
<u>Enchelyopus</u> <u>cimbricus</u>	0.1	25
<u>Enchelyopus</u> <u>cimbricus</u>	0.1	26
<u>Scomber</u> <u>scombrus</u>	0.4	33
<u>Scomber</u> <u>scombrus</u>	0.6	37
<u>Scomber</u> <u>scombrus</u>	0.6	43
<u>Scomber</u> <u>scombrus</u>	0.3	31
<u>Clupea</u> <u>harengus</u>	0.2	26
<u>Clupea</u> <u>harengus</u>	0.45	32
<u>Clupea</u> <u>harengus</u>	0.2	26
<u>Clupea</u> <u>harengus</u>	0.4	30
<u>Clupea</u> <u>harengus</u>	0.3	30
<u>Clupea</u> <u>harengus</u>	0.25	27

Table III-4 continued

GLOSSARY

Sebastes marinus = Redfish  
Urophycis chuss = Red hake  
Merluccius bilinearis = Silver hake  
Gadus morhua = Atlantic cod  
Hippoglossoides platessoides = American plaice  
Scomber scombrus = Atlantic mackerel  
Clupea harengus = Atlantic herring  
Raja radiata = Thorny skate  
Enchelyopus cimbrius = Fourbeard Rockling

Table III-5

Stomach Contents Of Winter Flounder (*Pseudopleuronectes americanus*)  
 Caught In Trammel Nets On Hard Bottom At FADS, September 1985  
 (Summary Percentages Based On Number Of Food Items)

Length (cm)	42	35	36	38	37	34	37	40	34
Weight (kg)	1.02	0.68	0.45	0.90	0.79	0.59	0.68	0.91	0.45
Sex	F	M	F	F	M	M	M	F	M
<b>CNIDARIA 1.6%</b>									
<u>Cerianthus borealis</u>	1	4	2	1	1	.	.	.	.
<b>RHYNCHOCELA 1.3%</b>									
<u>Rhynchocoela</u> sp.	3	.	.	1	3	.	.	.	.
<b>POLYCHAETA 51.4%</b>									
<u>Ampharete arctica</u>	.	4	13	.	.	.	.	.	.
<u>Chone infundibuliformis</u>	9	27	16	21	20	.	.	.	.
<u>Eteone trilineta</u>	1	.	.	.	.	.	.	.	.
<u>Euchone rubrocincta</u>	1	.	.	.	.	.	.	.	.
<u>Eulalia viridis</u>	.	.	.	2	.	.	.	.	.
<u>Eunice penata</u>	.	.	1	.	.	.	.	.	.
<u>Flabelligerid</u> sp.	.	.	.	1	.	.	.	.	.
<u>Glycera</u> sp.	.	3	.	3	1	.	.	.	.
<u>Harmothoe extenuata</u>	.	.	.	.	.	.	.	.	.
<u>Hartmania moorei</u>	.	.	.	.	.	.	.	.	.
<u>Lumbrineris fragilis</u>	.	.	.	1	.	.	.	.	.
<u>Maldanid</u> sp.	10	2	.	7	5	.	.	.	.
<u>Myriochele oculata</u>	3	.	.	.	.	.	.	.	.
<u>Nephtys</u> sp.	.	1	.	.	.	.	.	.	.
<u>Pherusa affinis</u>	.	.	.	1	.	.	.	.	.
<u>Phloe</u> minuta	.	.	.	.	.	1	.	.	.
<u>Phyllodocae groenlandica</u>	.	.	.	.	.	2	.	.	.
<u>Phyllodocae maculata</u>	20	6	12	10	13	.	.	.	.
<u>Polycirrus</u> sp.	.	.	.	3	1	.	.	.	.
<u>Polydora caulleryi</u>	.	.	.	1	.	.	.	.	.
<u>Polydora</u> sp.	.	2	.	1	1	.	.	.	.
<u>Streblosoma spiralis</u>	.	1	.	1	2	.	.	.	.
<u>Syllid</u> sp.	1	.	.	1	1	.	.	.	.
<u>Syllis cornuta</u>	.	.	.	2	.	.	.	.	.
<u>Terebellid</u> sp.	4	3	.	1	1	.	.	.	.
<u>Thelepus cincinnatus</u>	6	3	.	22	8	.	.	.	.
<u>polychaete "E"</u>	.	.	.	1	.	.	.	.	.
<b>CRUSTACEA</b>									
<b>TANIDACEA 0.18%</b>	.	.	.	.	.	1	.	.	.
<b>AMPHIPODA 41.8%</b>	.	.	.	.	.	.	.	.	.
<u>Aeginina longicornis</u>	.	.	.	12	.	.	.	.	.
<u>Aeginina longicornis</u> juv	.	.	.	9	.	.	.	.	.
<u>Anonyx tilljeborgi</u>	.	.	.	1	.	.	.	.	.
<u>Ampelisca</u> sp.	.	1	.	.	.	.	.	.	.
<u>Caprellid</u> sp.	12	3	14	.	26	.	.	.	.
<u>Corophium</u> sp.	.	2	1	.	2	.	.	.	.
<u>Erichthonius rubricornis</u>	21	28	19	19	16	.	.	.	.
<u>Gammaurus annulatus</u>	.	.	.	1	.	.	.	.	.
<u>Leptocheirus pinguis</u>	1	3	1	7	1	.	.	.	.
<u>Monoculodes</u> sp.	.	1	.	.	.	.	.	.	.
<u>Synchelidium americanum</u>	.	1	.	1	1	.	.	.	.
<u>Unciola irrota</u>	4	5	9	3	4	.	.	.	.

Table III-5 continued

<u>Amphipod</u> sp.	2	.	.	1	.	.	.	.	.	.
ISOPODA 1.4%										
<u>Edotea</u> sp.	.	.	.	.	.	.	.	.	.	.
<u>Janira</u> sp.	.	.	.	.	.	.	.	.	.	.
<u>Isopod</u> sp.	3	.	.	.	.	.	.	.	.	.
SIPUNCULA 0.9%	.	.	.	2	3	.	.	.	.	.
ECHINODERMATA 0.7%										
<u>Ophiura</u> sp.	3	.	.	.	1	.	.	.	.	.
ASCIIDIACEA 0.5%	1	.	.	1	1	.	.	.	.	.

Table III-6

Stomach Contents Of Atlantic Cod (Gadus morhua)  
Caught In Trawls At FADS, September 1985

	1	2	3	4	5	6
Individuals						
Length (cm)	80	56	48	50	46	47
Weight (kg)	3.18	1.71	1.25	1.25	1.13	1.02
Sex	F	F	M	F	F	M
Empty	•	•	•	•	•	•
POLYCHAETA (17%)						
Nephtyidae	•	•	•	•	•	8
<u>Nephtys incisa</u>						
CRUSTACEA						
MYSIDACEA (2.1%)	•	•	•	•	•	1
AMPHIPODA (57.4%)						
<u>Gammarus annulata</u>	•	•	•	•	•	•
<u>Anonyx sarsi</u>	•	•	•	•	•	•
EUPHAUSIACEA (4.2%)	•	1	•	•	1	•
CARIDEA (10.6%)						
<u>Pandalus borealis</u>	•	•	•	4	1	•
ECHINODERMATA (4.2%)	1	•	•	•	•	•
<u>Ophiura sarsi</u>	•	•	•	•	•	•
MISCELLANEOUS						
Fish bones (4.2%)	•	X	•	•	X	•
Fish scales	•	X	•	•	X	•
Fish parts	X	X	X	•	X	•
Egg masses	•	X	•	•	•	•
Crustacean appendages	•	X	•	•	•	X
Polychaete setae	•	•	•	•	•	X

Table III-6 continued

	7	8	9	10	11	12
Individuals						
Length (cm)	47	41	60	45	32	18
Weight (kg)	1.02	0.73	2.61	1.02	0.32	0.23
Sex	F	F	F	M	F	
Empty	.	.	E	E	E	E
POLYCHAETA (17%)						
Nephtyidae						
<u>Nephtys incisa</u>	.	.	.	.	.	.
CRUSTACEA						
MYSIDACEA (2.1%)	.	.	.	.	.	.
AMPHIPODA (57.4%)	.	.	.	.	.	.
<u>Gammarus annulata</u>	26	.	.	.	.	.
<u>Anonyx sarsi</u>	1	.	.	.	.	.
EUPHAUSIACEA (4.2%)	.	.	.	.	.	.
CARIDEA (10.6%)	.	.	.	.	.	.
<u>Pandalus borealis</u>	.	.	.	.	.	.
ECHINODERMATA (4.2%)	.	.	.	.	.	.
<u>Ophiura sarsi</u>	.	.	.	.	.	.
MISCELLANEOUS						
Fish bones (4.2%)	.	.	.	.	.	.
Fish scales	.	.	.	.	.	.
Fish parts	.	X	.	.	.	.
Egg masses	.	.	.	.	.	.
Crustacean appendages	.	.	.	.	.	.
Polychaete setae	.	.	.	.	.	.

Table III-7

**Stomach Contents Of American Plaice (Hippoglossoides platessoides)  
Caught In Trawls At FADS, September 1985**

	1	2	3	4	5	6	7	8	9	10	11
Individuals											
Length (cm)	35	50	38	47	33	35	30	33	33	37	36
Weight (kg)	0.36	1.36	0.57	0.91	0.36	0.41	0.23	0.32	0.32	0.23	0.45
Sex	F	.	F	F	F	M	.	M	M	.	F
Empty	.	.	E	.	E	.	E	E	E	E	.
<b>CRUSTACEA</b>											
Crangonidae											
<u>Crangon septemspinosa</u>	.	.	.	.	.	.	.	.	.	.	1
<b>Pandalidae</b>											
<u>Dichelopandalus leptocerus</u>	.	.	.	.	.	.	.	.	.	.	1
<b>BIVALVIA</b>											
Nuculanidae											
<u>Yoldia thracisformis</u>	.	4	.	4	.	.	.	.	.	.	.
<u>Yoldia sapotilla</u>	.	.	.	.	.	.	.	.	.	.	.
<b>ECHINODERMATA</b>											
Ophiuridae											
<u>Ophiura sarsi</u>	6	6	.	6	.	4	.	.	.	.	X

Table III-7 continued

	12	13	14	15	16	17	18	19	20	TOTAL
Individuals										
Length (cm)	31	35	35	33	31	11.6	12.2	13.6	.	
Weight (kg)	0.32	0.45	0.27	0.32	0.32	0.09	0.12	0.17	.	
Sex	F	F	F	.	F	.	.	.	.	
Empty	.	E	.	.	.	.	E	.	.	
 CRUSTACEA										
Crangonidae										
<u>Crangon septemspinosa</u>	.	.	.	.	.	.	.	.	.	1.8
Pandalidae										
<u>Dichelopandalus leptocerus</u>	.	.	.	.	2	.	.	.	.	5.5
 BIVALVIA										
Nuculanidae										
<u>Yoldia thracisformis</u>	.	.	.	.	.	.	.	.	.	14.8
<u>Yoldia sapotilla</u>	.	.	.	.	.	.	.	.	1	1.8
 ECHINODERMATA										
Ophiuridae										
<u>Ophiura sarsi</u>	4	.	10	1	1	X	.	X	.	75.9

Table III-8

Stomach Contents Of Witch Flounder (Glyptocphalus cynoglossus)  
 Caught In Trawls At FADS, September 1985

	45	40	34	49	36	35	35	33	39	15	26
Length (cm)	0.68	0.95	0.59	0.91	0.38	0.3	0.3	0.3	0.45	0.1	0.15
Weight (kg)	F	F	F	M	M	M	.	.	M	I	I
Sex											
<b>POLYCHAETA 89.9%</b>											
<u>Anobothrus gracilis</u>	.	.	i	i	4	.	.	1	.	.	.
<u>Aricidea quadrilobata</u>	.	2	.	.	.	.	.	2	.	.	.
<u>Capitellid sp.</u>	.	.	.	.	.	.	.	.	1	.	.
<u>Chaetozone sp.</u>	.	.	2	4	38	3	1	5	4	.	.
<u>Cossura longocirrata</u>	.	.	.	.	2	.	.	.	.	.	.
<u>Dispio sp.</u>	.	1	.	.	.	.	.	.	.	.	.
<u>Eteone sp.</u>	.	.	.	.	1	.	.	.	.	.	.
<u>Lumbrineries sp.</u>	.	.	1	.	.	.	.	.	.	.	.
<u>Maldane sarsi</u>	.	9	5	.	.	1	2	1	1	.	.
<u>Maldanid sp.</u>	1	.	.	1	.	.	.	.	.	.	.
<u>Mediomastus ambiseta</u>	.	5	.	1	3	.	.	.	.	.	.
<u>Myriochele oculata</u>	.	1	.	.	.	.	1	.	.	.	.
<u>Nephtys sp.</u>	.	.	.	1	.	.	.	.	.	.	.
<u>Nicomache sp.</u>	.	7	.	.	.	.	.	.	.	.	.
<u>Ninoe nigripes</u>	.	1	2	.	.	.	.	.	1	.	.
<u>Paraonis gracilis</u>	.	6	.	4	5	3	1	3	1	.	.
<u>Prionospio steenstrupi</u>	.	2	.	.	.	.	.	.	.	.	.
<u>Sabellid sp.</u>	.	.	.	.	1	.	.	.	.	.	.
<u>Cirratulid sp.</u>	.	.	11	.	.	.	.	.	.	.	.
<u>Spio pettibonae</u>	.	17	16	.	2	1	.	1	8	.	.
<u>Sternaspis scutata</u>	.	21	5	.	1	6	5	13	2	.	.
<u>Terebellid sp.</u>	.	.	.	.	.	1	.	.	.	.	.
<u>Tharyx sp.</u>	2	40	.	.	.	.	.	1	1	.	.
<u>Trochochaeta multisetosa</u>	.	2	.	.	1	.	.	.	.	.	.
<b>BIVALVIA 4.1%</b>											
<u>Nucula tenuis</u>	2	.	.	.	.	1	.	.	.	.	.
<u>Thyasira sp.</u>	.	.	.	.	.	11	.	.	.	.	.
<u>Yoldia sp.</u>	1	.	.	.	.	.	.	.	.	.	.
<b>CRUSTACEA</b>											
<b>AMPHIPODA 1.3%</b>											
<u>Aeginina longicornis</u>	1	.	.	.	.	.	.	.	.	.	.
<u>Gammarus annulata</u>	.	.	.	.	1	.	.	.	.	.	.
<u>Harpina propingua</u>	.	.	.	.	.	.	.	.	.	.	.
<b>CUMACEA 3.6%</b>											
<u>Eudorella sp.</u>	1	1	.	.	.	1	.	5	.	.	.
<b>MYSIDACEA 1.3%</b>											
<u>CARIDEA 4.1%</u>	.	.	.	.	1	.	.	.	.	.	.
<u>Crangon septimospinosa</u>	.	.	.	.	.	1	.	.	.	.	.
<b>MISC.</b>											
<u>OLIGOCHAETA SPECIES</u>	X	.	.	X	.	1	X	.	.	.	.
<u>Fish Scales</u>	X	.	.	.	.	.	X	.	.	.	.

Table III-9  
Stomach Contents Of Non-Dominant Species Caught At FADS,  
September 1985

	WOLFFISH	OCEAN POUT	LONGHORN SCULPIN
Length (cm)	70	47	30 24
Weight (kg)	2.72	0.36	0.22 0.14
Sex	F	.	F
Empty	.	.	E E
MOLLUSCA			
Bivalvia			
Astartidae			
<u>Astarte</u> sp.	1	.	.
Nuculanidae			
<u>Yoldia thraciaeformis</u>	.	1	.
Pectinidae			
<u>Placopecten magellanicus</u>	1	.	.
GASTROPODA			
<u>gastropoda</u> sp.	1	.	.
Buccinidae			
<u>Buccinum</u> sp.	4	.	.
CRUSTACEA			
Paguridae			
<u>Pagurus arcuatus</u>	5	.	.
<u>Pagurus pubescens</u>	1	.	.
Cancridae			
<u>Cancer borealis</u>	1	.	.
Pandalidae			
<u>Pandalus borealis</u>	.	1	.
ECHINODERMATA			
Echinasteridae			
<u>Henricia</u> sp.	2	.	.
Ophiuridae			
<u>Ophiura</u> sp.	.	2	.

Table III-10

Benthic Community Composition Of 0.1 m<sup>2</sup>  
 Grab At FADS Mud Reference In June 1985. 1.0 mm and 0.5 mm  
 Fractions Are Tabulated

SIEVE SIZE	0.1 m <sup>2</sup> grabs					
	1	1-5	2	1	1-5	3
SPECIES NAME	1	1-5	1	1-5	1	1-5
<b>RHYNCHOCOELA</b>						
Lineidae						
<u>Cerebratulus</u> sp.	2	1	.	.	2	.
<u>Micrura</u> RS	1	.	.	1	.	1
<u>Micrura</u> RB	.	9	.	1	.	2
<b>PHORONIDA</b>						
<u>Phoronis</u> <u>mulleri</u>	.	.	1	.	.	.
<b>ANNELIDA</b>						
Oligochaeta sp.	11	28	1	13	1	7
Polychaeta						
Ampharetidae						
<u>Ampharete</u> <u>arctica</u>	2	3	.	.	.	.
<u>Anobothrus</u> <u>gracilis</u>	.	1	.	1	2	2
<u>Melinna</u> <u>cristata</u>	.	.	.	.	.	1
Apostobranchidae						
<u>Apostobranchus</u> <u>tullbergi</u>	.	.	.	.	1	.
Capitellidae						
<u>Capitella</u> <u>capitata</u>	.	3	.	1	.	.
<u>Heteromastus</u> <u>filiformis</u>	32	1	41	12	53	25
<u>Mediomastus</u> <u>ambiseta</u>	8	23	.	.	.	.
Chaetopteridae						
<u>Spiochaetoperus</u> <u>oculatus</u>	1	.	.	.	.	.

Table III-10 (continued)

SIÈVE SIZE	0.1 m grabs					
	1	1-5	2	1	1-5	3
SPECIES NAME						
Cirratulidae						
<u>Chaetozone setosa</u>	18	17	9	1	2	1
<u>Tharyx marioni</u>	9	.	1	1	3	.
<u>Tharyx</u> sp.	.	.	1	.	.	1
Cossuridae						
<u>Cossura longocirrata</u>	.	28	.	34	.	27
Dorvilleidae						
<u>Stauronereis</u> sp.	.	2	.	.	.	.
Eunicidae						
Eunicid juv.	.	1	.	.	.	.
Lumbrineridae						
<u>Lumbrineries</u> sp.	5	1	2	.	10	2
<u>Ninoe nigripes</u>	5	1	2	.	9	1
Maldanidae						
<u>Clymenella zonalis</u>	1	.	1	.	.	.
<u>Maldane sarsi</u>	6	.	5	3	.	.
<u>Rhodine Toveni</u>	.	.	.	1	.	.
Nephtyidae						
<u>Nephtys incisa</u>	1	.	1	.	.	.
Orbiniidae						
<u>Scoloplos acutus</u>	7	5	2	.	1	1
Oweniidae						
<u>Myriochele oculata</u>	8	.	2	.	13	2
Paraonidae						
<u>Aricidea quadrilobata</u>	13	4	.	2	.	1
<u>Paraonis gracilis</u>	103	46	48	66	88	135

Table III-10 (continued)

SIEVE SIZE	0.1 m grabs					
	1	1-5	2	1	1-5	3
<b>SPECIES NAME</b>						
Phyllodocidae						
<u>Eteone trilineata</u>	.	.	.	1	.	.
Pilargidae						
<u>Ancistrosyllis groenlandica</u>	.	.	1	.	4	.
Polynoidae						
<u>Harmothoe extenuata</u>	1	.	1	4	1	.
<u>Hartmania moorei</u>	.	2	.	.	1	.
Sabellidae						
<u>Euchone incolor</u>	.	1	.	.	.	.
Scalibregmidae						
<u>Scalibregma inflatum</u>	.	.	1	.	1	.
Sigalionidae						
<u>Pholoe minuta</u>	1	.	.	1	.	1
Spionidae						
<u>Prionospio steenstrupi</u>	6	7	1	3	2	1
<u>Spio pettiboneae</u>	37	14	13	4	9	5
Sternaspida						
<u>Sternaspis scutata</u>	9	.	3	.	4	1
Syllidae						
<u>Exogone verugera</u>	.	.	.	2	.	2
Syllid sp.	.	4	.	1	.	.
Terebellidae						
<u>Terebellides stroemi</u>	2	1	.	.	.	.
Trochochaetidae						
<u>Trochochaeta multiseta</u>	1	9	5	1	3	.

Table III-10 (continued)

SIEVE SIZE	0.1 m grabs					
	1	1-5	2	1	1-5	3
SPECIES NAME						
MOLLUSCA						
Aplacophora						
Crystallophrissidae						
<u>Crystallophrisson nitidulum</u>	1	3	.	.	1	.
Scaphopoda						
Siphonodentaliidae						
<u>Siphonodentalium</u> sp.	.	3	.	.	.	.
Bivalvia						
Nuculidae						
<u>Nucula tenuis</u>	.	.	.	.	.	1
Periplomatidae						
<u>Periploma papyratium</u>	.	.	.	.	1	.
Thyasiridae						
<u>Thyasira flexuosa</u>	11	.	.	.	2	.
ARTHROPODA						
Crustacea						
Amphipoda						
Photidae						
<u>Photis reinhardi</u>	.	1	.	.	.	.
Phoxocephalidae						
<u>Harpina propinqua</u>	.	1	.	.	.	.

Table III-10 (continued)

SIEVE SIZE	0.1 m grabs					
	1 1	1-5 1	2 1	1-5 1-5	3 1	1-5 1-5
<b>SPECIES NAME</b>						
Cumacea						
Leuconidae	.	1	.	.	.	.
<u>Eudorella hispida</u>	.	1	.	.	.	.
<b>ECHINODERMATA</b>						
Gonipectinidae						
<u>Ctenodiscus crispatus</u>	1	.	.	.	.	.
Molpadiidae						
<u>Molpadia oolitica</u>	.	.	2	.	.	1
Ophiuridae						
<u>Ophiura sarsi</u>	.	.	1	.	.	.
Number Of Species	40		33		33	
Number Of Individuals	518		297		435	

Table III-11

Benthic Community Composition Of 0.1 m<sup>2</sup>  
 Grab At FADS Stations In September 1985. Tabulated For Each  
 Fraction. (C=1.0mm And F=0.5mm Sieve Size)

STATION GRID LOCATION REPLICATE Sieve Size	Mud Station On DM						Mud Station Off DM					
	9-8			16-11								
	C	F	C	F	C	F	C	F	C	F	C	F
<b>CNIDARIA</b>												
<i>Ceriantharidae</i>	.	.	.	.	.	.	.	.	.	.	.	.
<i>Cerianthus borealis</i>	.	.	.	.	.	.	.	.	.	.	.	.
<b>Edwardsiidae</b>												
<i>Edwardsia elegans</i>	.	.	.	.	.	.	1	.	.	.	.	.
<b>RHYNCHOCOELA</b>												
<i>Rhynchocoela</i> C	.	2	.	7	.	4	8	5	13	5	5	4
<i>Rhynchocoela</i> LP	.	1	.	.	.	4	.	.	1	2	4	1
<i>Rhynchocoela</i> RB	.	.	1	.	.	1	.	.	.	.	.	.
<i>Rhynchocoela</i> spp.	.	.	1	.	.	1	.	.	.	.	.	.
<b>Lineidae</b>												
<i>Cerebratulus</i> sp.	2	2	5	2	6	.	1	2	7	2	4	2
<i>Micrurus</i> S	.	.	.	.	.	.	7	2	7	2	.	.
<b>Tetrastemmatidae</b>												
.	.	1	.	.	1	1	7	.	.	.	.	.
<b>PHORONIDA</b>												
<i>Phoronis mulleri</i>	.	.	.	.	.	1	1	.	1	.	.	.
<b>SIPUNCULA</b>												
<i>Phascolion strombi</i>	.	2	.	1	.	2	.	.	.	.	.	.
<b>ANNELIDA</b>												
<i>Oligochaeta</i> sp.	7	221	254	657	374	375	55	79	121	31	18	11
<b>Polychaeta</b>												
<i>Ampharetidae</i>												
<i>Ampharete arctica</i>	.	.	.	.	.	.	.	.	.	.	.	.
<i>Ampharetid</i> spp.	.	.	.	.	.	.	.	.	.	.	.	.
<i>Anobothrus gracilis</i>	10	90	8	90	84	82	.	4	10	.	1	.
<i>Asabellides oculata</i>	.	1	1	.	3	.	.	.	.	.	.	.
<i>Melinna cristata</i>	.	.	.	.	.	.	.	.	.	.	.	.
<b>Aristobranchidae</b>												
<i>Aristobranchus tullbergi</i>	.	.	.	.	.	.	.	.	.	.	.	.
<b>Arabellidae</b>												
<i>Driloneries longa</i>	1	.	.	.	.	.	.	.	.	.	.	.
<b>Capitellidae</b>												
<i>Capitella capitata</i>	.	.	.	3	2	4	.	7	.	2	.	.
<i>Heteromastus filiformis</i>	10	11	17	.	26	8	38	.	62	.	91	.
<i>Mediomastus ambiseta</i>	2	52	61	133	99	180	.	95	36	19	37	21
<i>Notomastus latericeus</i>	.	.	.	.	.	.	.	.	.	.	.	.

Table III-11 (continued)

STATION GRID LOCATION REPLICATE Sieve Size	Mud Station On DM 9-8						Mud Station Off DM 16-11					
	1		2		3		1		2		3	
	C	F	C	F	C	F	C	F	C	F	C	F
<b>Cirratulidae</b>												
<u>Chaetozone setosa</u>	10	163	78	139	148	110	23	36	75	35	51	8
<u>Tharyx marioni</u>	7	9	28	25	27	25	3	.	13	1	5	.
<u>Tharyx spp.</u>	3	.	4	.	.	.	3	6	.	.	.	.
<b>Cossuridae</b>												
<u>Cossura longocirrata</u>	.	36	.	102	1	126	2	8	7	44	19	39
<b>Dorvilleidae</b>												
<u>Schistomerings caeca</u>	.	11	.	22	.	9	.	2	.	.	.	.
<b>Eunicidae</b>												
<u>Eunicid juv.</u>	.	1	.	.	.	.	.	.	.	.	.	.
<b>Flabelligeridae</b>												
<u>Flabelligera minuta</u>	.	.	.	.	.	.	.	.	.	.	.	.
<u>Flabelligerid sp.</u>	.	.	.	.	.	.	.	.	.	.	.	.
<u>Pherusa affinis</u>	.	.	.	.	.	.	.	.	.	.	.	.
<b>Glyceridae</b>												
<u>Glycera capitata</u>	.	.	.	.	.	.	.	.	.	.	.	.
<b>Goniadidae</b>												
<u>Ioniada maculata</u>	.	1	1	2	2	.	.	1	.	.	1	1
<b>Iesionidae</b>												
<u>Iodarke obscura</u>	.	.	.	.	.	.	.	.	.	.	.	.
<b>Umbrineridae</b>												
<u>umbrineries fragilis</u>	.	1	2	.	4	2	.	2	3	1	.	.
<u>umbrineries Juv.</u>	.	1	4	2	.	7	.	.	.	.	.	.
<u>inoe nigripes</u>	5	4	13	5	20	1	4	.	4	.	9	.
<b>aldanidae</b>												
<u>lymenella zonalis</u>	.	.	2	1	.	.	.	.	1	.	.	.
<u>lymenella sp.</u>	.	.	103	3	14	.	70	.	32	1	18	.
<u>aldane sarsi</u>	.	.	.	.	.	.	.	.	.	.	.	.
<u>raxillella gracilis</u>	7	5	5	.	9	.	.	.	.	.	.	.
<b>ephtyidae</b>												
<u>epthys ciliata</u>	2	3	1	8	6	3	4	4	3	.	.	.
<u>epthys incisa</u>	.	.	.	.	.	.	.	.	.	.	.	.
<u>epthys picta</u>	.	.	.	.	.	.	.	.	.	.	.	.

Table III-11 (continued)

STATION GRID LOCATION REPLICATE Sieve Size	Mud Station On DM						Mud Station Off DM											
	9-8			16-11			1			2			1			2		
	C	1	F	C	2	F	C	3	F	C	1	F	C	2	F	C	3	F
Nereidae	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
<u>Nereis grayi</u>	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
Archiannelid sp.	.	9	.	24	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Opheliidae	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<u>Ammotrypane fimbriata</u>	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Orbiniidae	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<u>Scoloplos acutus</u>	1	5	2	7	2	4	.	.	.	.	.	.	.	.	.	.	.	.
Oweniidae	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<u>Myriochele oculata</u>	1	1	12	5	19	7	4	3	11	.	4	.	.	.	.	4	.	.
<u>Owenia fusiformis</u>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Paraonidae	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<u>Aricidea quadrilobata</u>	5	132	24	106	67	91	8	33	26	28	7	3	.	.	.	.	.	.
<u>Levinsenia gracilis</u>	5	52	25	33	70	25	69	83	184	23	106	10	.	.	.	.	.	.
Pectinariidae	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
<u>Pectinaria</u> sp.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
Phyllodocidae	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<u>Eteone trilineata</u>	.	3	13	11	10	7	1	2	.	.	.	.	.	.	.	.	.	.
<u>Eteone</u> sp.	.	.	.	.	.	.	1	2	.	.	.	.	.	.	.	.	.	.
<u>Paranaitis speciosa</u>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<u>Phyllococe mucosa</u>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Pilargidae	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<u>Ancistrosyllis groenlandica</u>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Polynoidae	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<u>Harmothoe extenuata</u>	.	2	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<u>Hartmania moorei</u>	1	2	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sabellidae	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<u>Chone infundibuliformis</u>	.	2	6	1	3	1	.	.	.	.	.	.	.	.	.	.	.	.
<u>Euchone incolor</u>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<u>Euchone rubrocincta</u>	.	25	2	39	1	30	.	1	.	.	.	.	.	.	.	.	.	.
<u>Myxicola infundibulum</u>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scalibregmidae	.	.	.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<u>Scalibregma inflatum</u>	.	.	.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sigalionidae	1	13	1	13	4	5	.	.	3	.	.	.	.	.	.	.	.	.
<u>Pholoe minuta</u>	1	13	1	13	4	5	.	.	3	.	.	.	.	.	.	.	.	.

Table III-11 (continued)

STATION GRID LOCATION REPLICATE Sieve Size	Mud Station On DM						Mud Station Off DM						
	9-8			16-11									
	C	1	F	C	2	F	C	1	F	C	2	C	3
<b>Spionidae</b>													
Spionid sp.	.	.	.	.	.	.	1	.	.	.	.	.	.
<u>Polydora concharum</u>	1	.	.	.	2	.	5	.	.	.	.	.	.
<u>Polydora socialis</u>	.	.	.	2	3	13	.	.	.	.	.	.	.
<u>Prionospio steenstrupi</u>	1	48	35	229	47	89	13	80	41	13	13	3	.
<u>Spio pettiboneae</u>	63	264	187	311	358	199	8	15	14	20	9	.	.
<u>Spiophanes bombyx</u>	.	.	.	.	.	.	.	.	.	.	.	.	.
<b>Sternaspidae</b>													
<u>Sternaspis fessor</u>	.	.	1	.	.	.	.	25	17	29	16	22	1
<b>Syllidae</b>													
<u>Eusyllis lamelligera</u>	.	.	1	.	.	.	.	.	.	.	.	.	.
<u>Exogene verugera</u>	.	4	.	31	6	13	.	7	3	3	2	.	.
<u>Syllid sp.</u>	.	.	.	.	.	15	.	4	.	.	.	.	.
<u>Syllis sp.</u>	.	.	.	.	.	.	.	.	.	.	.	.	.
<u>Syllis cornuta</u>	.	.	.	.	.	.	.	.	.	.	.	.	.
<u>Syllis gracilis</u>	.	.	.	7	.	2	.	.	.	.	.	.	.
<b>Terebellidae</b>													
<u>Pista cristata</u>	.	.	.	.	.	.	.	.	.	.	.	.	.
<u>Polycirrus sp.</u>	.	.	.	.	.	.	1	.	.	.	.	.	.
<u>Terebellides stroemi</u>	.	2	.	.	1	.	.	.	.	.	.	.	.
<u>Terebellid spp.</u>	.	.	1	.	.	.	.	.	.	.	.	.	.
<u>Trichobranchus glacialis</u>	.	.	.	.	.	.	.	.	.	.	.	.	.
<u>Streblosoma spiralis</u>	.	.	.	.	.	.	.	.	.	.	.	.	.
<b>Trochochaetidae</b>													
<u>Trochochaeta multisetosa</u>	1	49	6	48	9	67	2	34	6	4	5	1	.
<b>MOLLUSCA</b>													
Aplacophora	.	.	.	.	.	.	.	.	.	.	.	.	.
Crystallophrissonidae	.	.	.	.	.	.	.	.	.	.	.	.	.
<u>Crystallophrisson nitidulum</u>	.	.	.	.	.	.	.	.	.	.	.	.	.
<b>Scaphopoda</b>													
Siphonodentaliidae	.	.	.	.	.	.	.	.	.	.	.	.	.
<u>Siphonodentalium sp.</u>	.	1	.	3	.	.	.	.	1	1	.	1	.
<b>Bivalvia</b>													
Astartidae	.	.	.	.	.	.	.	.	.	.	.	.	.
<u>Astarte crenata</u>	.	.	.	.	.	.	.	.	.	.	.	.	.
<u>Astarte undata</u>	.	.	.	.	.	.	.	.	.	.	.	.	.
<b>Cardiidae</b>													
<u>Cerastoderma pinnatum</u>	.	.	.	.	.	.	.	.	.	.	.	.	.
<u>Cyclocardia borealis</u>	.	.	.	.	.	.	.	.	.	.	.	.	.

Table III-11 (continued)

STATION GRID LOCATION REPLICATE Sieve Size	Mud Station On DM						Mud Station Off DM					
	9-8			16-11								
	C	1	F	C	2	F	C	1	F	C	2	F
<b>Myidae</b>												
<u>Sphenia sincera</u>	.	3	3	.	2	4	.	.	.	.	.	.
<b>Mytilidae</b>												
<u>Crenella decussata</u>	.	1	.	.	.	.	.	.	.	.	.	.
<u>Mytilid sp. (spat)</u>	.	.	.	.	.	.	.	.	.	.	.	.
<b>Nuculanidae</b>												
<u>Nuculana tenuisculata</u>	.	.	.	.	.	.	.	1	.	.	.	.
<u>Yoldia sapotilla</u>	.	.	.	.	.	.	.	.	.	.	1	.
<u>Yoldia thraciaeformis</u>	.	.	3	.	.	.	.	4	.	7	.	2
<b>Nuculidae</b>												
<u>Nucula annulata</u>	.	.	.	.	.	.	.	3	2	4	.	.
<u>Nucula delphinodonta</u>	.	2	3	3	1	.	.	.	.	.	1	.
<u>Nucula tenuis</u>	2	2	3	3	1	.	.	.	.	.	.	.
<b>Periplomatidae</b>												
<u>Periploma papyratium</u>	.	.	.	.	.	.	.	1	.	.	.	.
<b>Tellinidae</b>												
<u>Macoma spp.</u>	.	.	5	1	1	.	.	.	.	.	1	.
<u>Tellina sp.</u>	.	.	.	.	.	.	.	.	.	.	.	.
<b>Thyasiridae</b>												
<u>Thyasira flexuosa</u>	4	59	8	116	25	81	38	3	26	9	13	2
<b>Gastropoda</b>												
<u>Gastropoda spp.</u>	.	.	1	.	.	.	.	.	.	.	.	.
<b>Naticidae</b>												
<u>Naticid juv.</u>	.	.	.	.	.	.	.	.	.	.	.	.
<b>Rissoidae</b>												
<u>Alvania pelagica</u>	.	.	1	.	.	.	.	1	.	.	.	.
<b>Scaphandridae</b>												
<u>Cyllichna alba</u>	.	.	.	.	.	.	.	.	.	.	.	.
<u>Cyllichnella oryza</u>	.	.	.	.	.	.	.	.	.	.	.	.
<b>Turridae</b>												
<u>Lora sp.</u>	.	.	.	.	.	.	.	.	.	.	.	.
<b>ARTHROPODA</b>												
<b>Crustacea</b>												
<b>Amphipoda</b>												
<b>Ampeliscidae</b>												
<u>Byblis serrata</u>	.	.	.	.	.	.	.	.	.	.	.	.
<u>Haploops tubicola</u>	.	.	.	.	.	.	.	.	.	.	1	.

Table III-11 (continued)

STATION GRID LOCATION REPLICATE Sieve Size	Mud Station On DM									Mud Station Off DM								
				9-8			16-11											
	C	1	F	C	2	F	C	3	F	C	1	F	C	2	F	C	3	F
Caprellidae	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<u>Caprella</u> sp.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Corophiidae	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<u>Erichthonius</u> <u>diformis</u>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<u>Erichthonius</u> <u>rubricornis</u>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<u>Erichthonius</u> sp.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<u>Unciola</u> <u>irrorata</u>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lysianassidae	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<u>Anonyx</u> <u>lilljeborgi</u>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<u>Hippomedon</u> <u>propinquus</u>	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.
Lysianassid sp.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.
Oedicerotidae	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
<u>Monoculodes</u> sp.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
<u>Synchelidium</u> <u>americanum</u>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Phoxocephalidae	.	.	.	.	.	.	.	.	.	.	2	.	.	1	.	.	.	.
<u>Harpina</u> <u>propinqua</u>	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<u>Phoxocephalus</u> <u>holboelli</u>	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Photidae	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<u>Photis</u> <u>reinhardi</u>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Pleustidae	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.
<u>Stenopleustes</u> <u>inermis</u>	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.
Cumacea	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diastylidae	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<u>Diastylis</u> sp.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<u>Leptostylis</u> <u>longimana</u>	.	1	1	1	1	.	.	.	i	.	.	.	.	.	.	.	.	.
<u>Leptostylis</u> sp.	.	.	.	.	.	.	.	i	.	.	.	.	.	.	.	.	.	.
Leuconidae	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<u>Eudorella</u> <u>truncatula</u>	.	4	4	.	3	.	1	.	2	1	.	.	.	.	.	.	.	.
<u>Eudorella</u> sp.	.	.	.	4	.	4	.	.	.	.	.	.	.	.	.	.	.	.
<u>Leucon</u> <u>nasicoides</u>	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
<u>Leucon</u> sp.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Isopoda	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Anthuridae	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<u>Calathura</u> <u>branchata</u>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Table III-11 (continued)

STATION GRID LOCATION REPLICATE Sieve Size	Mud Station On DM						Mud Station Off DM									
	9-8			16-11												
	C	1	F	C	2	F	C	3	F	C	1	F	C	2	C	3
Euryopidae	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<u>Eurycope</u> sp.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Janiridae	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<u>Janira</u> alta	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Munnidae	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<u>Munna</u> fabricii	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Decapoda	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Paguridae	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<u>Pagarus</u> arcuatus	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Tanaidacea	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Paratanaididae	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<u>Heterotanais</u> limicola	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ECHINODERMATA	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Goniopectinidae	.	.	.	.	.	.	1	.	3	.	3	.	.	.	.	.
<u>Ctenodiscus</u> crispatus	.	.	.	.	.	.	1	.	3	.	3	.	.	.	.	.
Molpadiidae	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<u>Molpadia</u> oolitica	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
Ophiuridae	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<u>Ophiura</u> robusta	.	i	i	.	2	.	1	.	1	.	1	.	2	.	2	.
<u>Ophiura</u> sarsi	.	i	i	.	2	.	1	.	1	.	1	.	2	.	2	.
Number of Species	49		62		53		43		37		32					
Number of Individuals	1442		3150		3048		937		1017		563					

Table III-11 (continued)

STATION GRID LOCATION REPLICATE Sieve Size	MUD						REF						SAND						REF							
	18		-17			1	2	3	1	2	3	12-	20													
	C	F	C	F	C	F	C	F	C	F	C	F	C	F	C	F	C	F	C	F	C	F				
<b>CNIDARIA</b>																										
<b>Ceriantharidae</b>																										
<b><u>Cerianthus borealis</u></b>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	
<b>Edwardsiidae</b>																										
<b><u>Edwardsia elegans</u></b>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	
<b>RHYNCHOCOELA</b>																										
<b>Rhynchocoela C</b>	5	10	.	18	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
<b>Rhynchocoela LP</b>	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
<b>Rhynchocoela RB</b>	.	2	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
<b>Rhynchocoela spp.</b>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	
<b>Lineidae</b>																										
<b><u>Cerebratulus</u> sp.</b>	.	3	7	.	2	.	3	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	
<b><u>Micrurus</u></b>	.	5	.	.	9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	i	.	.	.	.	
<b>Tetrastemmatidae</b>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
<b>PHORONIDA</b>																										
<b><u>Phoronis mulleri</u></b>	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
<b>SIPUNCULA</b>																										
<b><u>Phascolion strombi</u></b>	.	.	.	.	.	.	1	13	5	6	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
<b>ANNELIDA</b>																										
<b>Oligochaeta sp.</b>	42	27	22	14	44	20	7	2	.	.	.	1	1	1	1	1	1	1	1	3	1	1	1	1	1	
<b>Polychaeta</b>																										
<b>Ampharetidae</b>																										
<b><u>Ampharete arctica</u></b>	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	
<b>Ampharetid spp.</b>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
<b><u>Anobothrus gracilis</u></b>	8	28	15	3	11	14	49	82	44	74	49	72	109	20	20	20	20	20	20	20	20	20	20	20	20	
<b>Asabellides oculata</b>	1	:	:	:	2	:	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
<b><u>Metinna cristata</u></b>	1	:	:	:	2	:	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
<b>Aristobranchidae</b>																										
<b><u>Aristobranchus tullbergi</u></b>	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
<b>Arabellidae</b>																										
<b><u>Driloneries longa</u></b>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
<b>Capitellidae</b>																										
<b><u>Capitella capitata</u></b>	.	3	.	3	1	.	.	.	.	.	.	.	9	.	.	.	.	.	.	.	.	.	.	.	.	
<b>Heteromastus filiformis</b>	50	2	39	.	45	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.	.	.	.	.	.	
<b>Mediomastus ambiseta</b>	24	42	21	24	48	32	.	.	.	.	.	.	9	19	1	10	2	2	2	2	2	2	2	2	2	2
<b><u>Notomastus latericeus</u></b>	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	

Table III-11 (continued)

STATION GRID LOCATION REPLICATE Sieve Size	MUD						REF						SAND						REF					
	18		-17			1		2		3		1		2		3		700 east of		12- 20				
	C	F	C	F	C	F	C	F	C	F	C	F	C	F	C	F	C	F	C	F				
<b>Cirratulidae</b>																								
<u>Chaetozone setosa</u>	21	37	45	21	64	22							3	5	1	6	1	1						
<u>Tharyx marioni</u>	5	8	5	8	14	6							1	.	.	.	.	.		.				
<u>Tharyx spp.</u>	.	.	.	.	.	.							.	.	.	.	.	.	5					
<b>Cossuridae</b>																								
<u>Cossura longocirrata</u>	.	49	13	37	6	39							1	13	.	12	.	7						
<b>Dorvilleidae</b>																								
<u>Schistomeringos caeca</u>	.	.	.	4	.	3							.	.	.	.	.	.						
<b>Eunicidae</b>																								
<u>Eunicid juv.</u>	.	.	.	1	.	.							.	.	.	.	.	.						
<b>Flabelligeridae</b>																								
<u>Flabelligera minuta</u>	.	.	.	.	.	.							.	.	.	.	.	.						
<u>Flabelligerid sp.</u>	.	.	.	.	.	.							.	.	.	.	.	.						
<u>Pherusa affinis</u>	.	.	.	.	.	.							.	.	.	.	.	.						
<b>Glyceridae</b>																								
<u>Glycera capitata</u>	.	.	.	.	.	.							4	7	3	1	2	2						
<b>Goniadidae</b>																								
<u>Goniada maculata</u>	.	.	.	.	.	.							13	.	.	8	3	.						
<b>Hesionidae</b>																								
<u>Podarke obscura</u>	.	.	.	.	.	.							2	.	1	.	.	.						
<b>Lumbrineridae</b>																								
<u>Lumbrineries fragilis</u>	.	5	.	2	2	1							12	3	10	4	3	3						
<u>Lumbrineries juv.</u>	7	3	9	:	12	:							1	:	1	:	:	:						
<u>Ninoe nigripes</u>																								
<b>Maldanidae</b>																								
<u>Clymenella zonalis</u>	.	.	.	.	1	.							.	.	.	.	.	.						
<u>Clymenella sp.</u>	.	.	.	.	.	.							.	.	.	.	.	.						
<u>Maldane sarsi</u>	18	.	30	:	4	.							1	.	.	.	.	.						
<u>Praxillella gracilis</u>	3	.	2	.	.	.							73	.	34	.	57	.						
<b>Nephtyidae</b>																								
<u>Nephtys ciliata</u>	i	:	4	i	4	i							i	i	.	.	.	.						
<u>Nephtys incisa</u>	.	.	.	.	.	.							1	2	4	10	.	3						
<u>Nephtys picta</u>	.	.	.	.	.	.																		

Table III-11 (continued)

STATION	MUD						REF						SAND						REF					
GRID LOCATION	18		-17						1		700		east of		12-		20							
REPLICATE	C	F	C	F	C	F	C	F	C	F	C	F	C	F	C	F	C	F						
Sieve Size																								
Nereidae																								
<u>Nereis grayi</u>	.	.	.	.	.	.	.	.	.	.	.	1	.	1	1	.								
Archiannelid sp.	.	.	.	.	.	.	.	.	28	2	2	.	11	.	.									
Opheliidae																								
<u>Ammotrypane fimbriata</u>	.	.	.	.	.	.	.	.	4	2	.	.	.	.	.	.	.	.						
Orbiniidae																								
<u>Scoloplos acutus</u>	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.						
Oweniidae																								
<u>Myriochele oculata</u>	5	2	7	.	7	.			13	20	10	3	23	3										
<u>Owenia fusiformis</u>	.	.	.	.	.	.	.	.	22	.	4	.	24	.										
Paraonidae																								
<u>Aricidea quadrilobata</u>	6	44	17	19	24	22			.	4	.	1	1	4										
<u>Levinsenia gracilis</u>	89	65	165	27	159	36			27	61	18	21	6	29										
Pectinariidae									1	.	.	.	.	.	.	.	.	.						
<u>Pectinaria</u> sp.	.	.	.	.	.	.	.	.																
Phyllodocidae																								
<u>Eteone trilineata</u>	.	.	1	.	1	.			.	.	.	.	.	.	.	.	.	.						
<u>Eteone</u> sp.	.	.	.	.	.	.			.	.	.	.	.	.	.	.	.	.						
<u>Paranaitis speciosa</u>	.	.	.	.	.	.			.	1	.	.	.	.	.	.	.	.						
<u>Phyllodoce mucosa</u>	.	.	.	.	.	.			.	1	.	1	1	.										
Pilargidae																								
<u>Ancistrosyllis groenlandica</u>	.	.	.	.	1	.			.	.	.	.	.	.	.	.	.	.						
Polynoidae																								
<u>Harmothoe extenuata</u>	.	.	.	1	.	.			1	1	.	.	.	.	.	.	.	.						
<u>Hartmania moorei</u>	.	.	.	.	.	.			.	.	.	.	.	.	.	.	.	.						
Sabellidae																								
<u>Chone infundibuliformis</u>	.	.	.	.	.	.			1	18	2	18	9	5										
<u>Euchone incitor</u>	.	.	.	.	.	.			.	1	.	1	1	.										
<u>Euchone rubrocincta</u>	.	5	.	1	.	7			1	.	.	.	.	.										
<u>Myxicola infundibulum</u>	.	.	.	.	.	.			5	4	1	.	6	6										
Scalibregmidae									2	.	.	.	.	.										
<u>Scalibregma inflatum</u>	.	3	2	2	.	1			2	20	1	20	1	7										
Sigalionidae																								
<u>Pholoe minuta</u>	.																							

Table III-11 (continued)

STATION GRID LOCATION REPLICATE Sieve Size	MUD						REF						SAND						REF					
	18		-17		3		1		2		3		700		east of		12-		20					
	C	F	C	F	C	F	C	F	C	F	C	F	C	F	C	F	C	F	C	F				
<b>Spionidae</b>																								
<i>Spionid</i> sp.	.	.	.	.	.	.	.	.	.	.	.	.	5	i	i	2	4	9	.	.				
<i>Polydora concharum</i>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.				
<i>Polydora socialis</i>	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.				
<i>Prionospio steenstrupi</i>	17	55	30	15	70	32	.	.	52	139	21	.	79	25	65	.	.	.	.					
<i>Spio pettiboneae</i>	11	18	16	5	18	11	.	.	7	13	.	.	7	3	5	.	.	.	.					
<i>Spiophanes bombyx</i>	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.					
<b>Sternaspidae</b>																								
<i>Sternaspis fossor</i>	20	19	36	11	43	13	.	.	4	1	.	.	.	1	1	.	.	.	.					
<b>Syllidae</b>																								
<i>Eusyllis lamelligera</i>	i	4	i	8	.	2	.	.	68	130	33	99	27	51	.	.	.	.	.					
<i>Exogene verugera</i>	1	2	.	4	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.					
<i>Syllid</i> sp.	.	.	.	.	.	.	.	.	1	.	.	.	1	.	3	.	.	.	.					
<i>Syllis</i> sp.	.	.	.	.	.	.	.	.	.	3	2	1	1	1	1	.	.	.	.					
<i>Syllis cornuta</i>	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.					
<i>Syllis gracilis</i>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.					
<b>Terebellidae</b>																								
<i>Pista cristata</i>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	.	.	.	.					
<i>Polycirrus</i> sp.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.					
<i>Terebellides stroemi</i>	.	.	2	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.					
<i>Terebellid</i> spp.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.					
<i>Trichobranchus glacialis</i>	.	.	.	.	.	.	.	.	.	.	.	1	.	2	.	.	.	.	.					
<i>Streblosoma spiralis</i>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.					
<b>Trochochaetidae</b>																								
<i>Trochochaeta multisetosa</i>	2	14	26	29	18	12	.	.	.	.	.	.	.	1	.	.	.	.	.					
<b>MOLLUSCA</b>																								
<b>Aplacophora</b>																								
<b>Crystallophrissonidae</b>																								
<i>Crystallophrisson nitidulum</i>	.	3	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.					
<b>Scaphopoda</b>																								
<b>Siphonodentaliidae</b>																								
<i>Siphonodentalium</i> sp.	.	2	.	2	.	.	.	.	2	2	1	1	.	.	.	.	.	.	.					
<b>Bivalvia</b>																								
<b>Astartidae</b>																								
<i>Astarte crenata</i>	i	.	.	.	.	.	.	.	9	.	11	.	4	.	.	.	.	.	.					
<i>Astarte undata</i>	i	.	.	.	.	.	.	.	25	4	10	7	17	1	.	.	.	.	.					
<b>Cardiidae</b>																								
<i>Cerastoderma pinnatum</i>	.	.	.	.	.	.	.	.	1	5	7	.	9	2	.	.	.	.						
<i>Cyclocardia borealis</i>	.	.	.	.	.	.	.	.	5	7	.	9	2	.	.	.	.	.						

Table III-11 (continued)

STATION GRID LOCATION REPLICATE Sieve Size	MUD						REF			SAND						REF				
	18		-17				1		C		F		2		C		F		3	
	C	F	C	F	C	F	C	F	C	F	C	F	C	F	C	F	C	F		
<b>Myidae</b>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
<b><u>Sphenia sincera</u></b>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
<b>Mytilidae</b>	.	.	.	.	.	.	.	.	6	1	7	7	1	5	.	.	.	.		
<b><u>Crenella decussata</u></b>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
<b>Mytilid sp. (spat)</b>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
<b>Nuculanidae</b>	.	.	.	.	.	.	.	.	4	.	7	.	1	.	.	.	.	.		
<b><u>Nuculana tenuisculata</u></b>	1	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.		
<b><u>Yoldia sapotilla</u></b>	5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
<b><u>Yoldia thraciaeformis</u></b>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
<b>Nuculidae</b>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
<b><u>Nucula annulata</u></b>	.	.	.	.	.	.	.	.	4	6	3	6	2	.	.	.	.	.		
<b><u>Nucula delphinodata</u></b>	.	3	3	3	2	1	.	3	.	.	1	5	.	.	.	.	.	.		
<b><u>Nucula tenuis</u></b>	.	3	3	3	2	1	.	3	.	.	1	5	.	.	.	.	.	.		
<b>Periplomatidae</b>	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.		
<b><u>Periploma papyratium</u></b>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
<b>Tellinidae</b>	2	.	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.		
<b><u>Macoma</u> spp.</b>	.	.	.	.	.	.	.	.	.	.	.	2	3	.	.	.	.	.		
<b><u>Tellina</u> sp.</b>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
<b>Thyasiridae</b>	35	15	23	11	40	12	.	1	.	1	1	1	1	.	.	.	.	.		
<b><u>Thyasira flexuosa</u></b>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
<b>Gastropoda</b>	.	.	.	.	.	.	.	4	4	2	2	1	.	.	.	.	.	.		
<b><u>Gastropoda</u> spp.</b>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
<b>Naticidae</b>	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.		
<b>Naticid juv.</b>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
<b>Rissoidae</b>	1	.	1	1	.	.	2	.	.	.	.	.	.	.	.	.	.	.		
<b><u>Alvania pelagica</u></b>	.	.	1	1	.	.	2	.	.	.	.	.	.	.	.	.	.	.		
<b>Scaphandridae</b>	.	.	.	.	.	.	.	.	.	i	i	i	2	.	.	.	.	.		
<b><u>Cyllichna alba</u></b>	.	.	.	.	.	.	.	.	i	i	i	2	.	.	.	.	.	.		
<b><u>Cyllichnella oryza</u></b>	.	.	.	.	.	.	.	.	i	i	i	2	.	.	.	.	.	.		
<b>Turridae</b>	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.		
<b><u>Lora</u> sp.</b>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
<b>ARTHROPODA</b>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
<b>Crustacea</b>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
<b>Amphipoda</b>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
<b>Ampeliscidae</b>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
<b><u>Byblis serrata</u></b>	.	.	.	.	.	.	.	16	.	2	.	.	6	7	.	.	.	.		
<b><u>Haploops tubicola</u></b>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		

Table III-11 (continued)

STATION GRID LOCATION REPLICATE Sieve Size	MUD						REF						SAND						REF	
	18		-17		1		C		F		C		F		C		F		C	
	1	2	1	2	3	1	C	F	C	F	C	F	C	F	C	F	C	F	12	20
Caprellidae																				
<u>Caprella</u> sp.	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	2	
Corophiidae																				
<u>Erichthonius</u> <u>diformis</u>	2	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	1	.	
<u>Erichthonius</u> <u>rubricornis</u>	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
<u>Erichthonius</u> sp.	.	2	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
<u>Unciola</u> <u>irrorata</u>	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	
Lysianassidae																				
<u>Anonyx</u> <u>lilljeborgi</u>	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	
<u>Hippomedon</u> <u>propinquus</u>	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Lysianassid sp.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Oedicerotidae																				
<u>Monoculodes</u> sp.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	
<u>Synchelidium</u> <u>americanum</u>	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	
Phoxocephalidae																				
<u>Harpina</u> <u>propingua</u>	2	2	3	1	.	.	.	.	.	.	11	.	4	.	.	.	4	.	.	
<u>Phoxocephalus</u> <u>holboelli</u>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Photidae																				
<u>Photis</u> <u>reinhardi</u>	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	2	2	.	.	
Pleustidae																				
<u>Stenopleustes</u> <u>inermis</u>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Cumacea																				
Diastylidae																				
<u>Diastylis</u> sp.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
<u>Leptostylis</u> <u>longimana</u>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
<u>Leptostylis</u> sp.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Leuconidae																				
<u>Eudorella</u> <u>truncatula</u>	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	
<u>Eudorella</u> sp.	.	.	.	2	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
<u>Leucon</u> <u>nasicoides</u>	2	.	2	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
<u>Leucon</u> sp.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Isopoda																				
Anthuridae	.	.	.	.	.	.	.	.	.	.	16	.	22	.	.	.	.	.	.	
<u>Calathura</u> <u>branchata</u>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	

Table III-11 (continued)

STATION	MUD	REF	SAND	REF
GRID LOCATION	18 C	-17 F	700 C	east of 12- 20 F
REPLICATE	1 C	2 F	1 C	2 C
Sieve Size	3 F	3 F	3 F	3 F
<b>Eurycopidae</b>	.	.	.	.
<b><u>Eurycope</u> sp.</b>	.	.	.	.
<b>Janiridae</b>	.	.	.	.
<b><u>Janira alta</u></b>	.	.	.	1 1
<b>Munnidae</b>	.	.	.	.
<b><u>Munna fabricii</u></b>	.	.	.	.
<b>Decapoda</b>	.	.	.	.
<b>Paguridae</b>	.	.	1	.
<b><u>Pagurus arcuatus</u></b>	.	.	.	.
<b>Tanaidacea</b>	.	.	.	.
<b>Paratanaididae</b>	.	.	.	.
<b><u>Heterotanais limicola</u></b>	.	.	.	2
<b>ECHINODERMATA</b>	.	.	.	.
<b>Goniopectinidae</b>	1	.	1	.
<b><u>Ctenodiscus crispatus</u></b>	.	1	.	.
<b>Molpadiidae</b>	.	.	.	.
<b><u>Molpadia oolitica</u></b>	.	.	.	.
<b>Ophiuridae</b>	i	:	:	.
<b><u>Ophiura robusta</u></b>	:	:	3	:
<b><u>Ophiura sarsi</u></b>	:	:	15	:
Number of Species	49	43	37	76
Number of Individuals	874	817	962	1174
				56
				58
				816
				655

Table III-11 (continued)

STATION GRID LOCATION REPLICATE Sieve Size	SAND Station 5-9					
	1 C	2 F	3 C	4 F	5 C	6 F
<b>CNIDARIA</b>						
<i>Ceriantharidae</i>	.	.				
<i>Cerianthus borealis</i>	.	.	4	.	1	.
<i>Edwardsiidae</i>	.	.	.	.	.	.
<i>Edwardsia elegans</i>	.	.	.	.	.	.
<b>RHYNCHOCOELA</b>						
<i>Rhynchocoela C</i>	.	.	.	.	.	.
<i>Rhynchocoela LP</i>	.	.	1	.	.	.
<i>Rhynchocoela RB</i>	.	.	.	.	.	2
<i>Rhynchocoela spp.</i>	.	.	.	.	.	.
<b>Lineidae</b>						
<i>Cerebratulus</i> sp.	.	1	.	.	1	3
<i>Micrurus</i> RS	1	.	.	.	1	.
<b>Tetrastemmatidae</b>						
.	.	.	.	.	.	.
<b>PHORONIDA</b>						
<i>Phoronis mulleri</i>	.	.	.	.	.	.
<b>SIPUNCULA</b>						
<i>Phascolion strombi</i>	5	2	2	7	4	5
<b>ANNELIDA</b>						
<i>Oligochaeta</i> sp.	.	.	.	1	1	1
<b>Polychaeta</b>						
<i>Ampharetidae</i>	.	.				
<i>Ampharete arctica</i>	.	.	1	.	.	.
<i>Ampharetid</i> spp.	.	.	11	3	.	.
<i>Anobothrus gracilis</i>	6	.	2	.	4	1
<i>Asabellides oculata</i>	.	.	1	1	.	.
<i>Melinna cristata</i>	.	.	1	.	.	.
<b>Aristobranchidae</b>						
<i>Aristobranchus tullbergi</i>	1	.	.	.	.	.
<b>Arabellidae</b>						
<i>Driloneries longa</i>	.	.	.	.	.	.
<b>Capitellidae</b>						
<i>Capitella capitata</i>	.	1	.	.	.	1
<i>Heteromastus filiformis</i>	.	2	1	.	1	.
<i>Mediomastus ambiseta</i>	3	2	9	15	4	7
<i>Notomastus latericeus</i>	3	3	7	2	6	5

Table III-II (continued)

STATION GRID LOCATION REPLICATE Sieve Size	SAND Station					
	5-9		2		3	
	C	F	C	F	C	F
<i>Cirratulidae</i>						
<i>Chaetozone setosa</i>	1	2	.	.	.	.
<i>Tharyx marioni</i>	.	1	.	.	.	.
<i>Tharyx spp.</i>	2	1	2	.	.	.
<i>Cossuridae</i>	.	8	.	1	.	7
<i>Cossura longocirrata</i>						
<i>Dorvilleidae</i>						
<i>Schistomerings caeca</i>	1	.	.	1	.	1
<i>Eunicidae</i>	.	1	.	.	.	.
<i>Eunicid juv.</i>						
<i>Flabelligeridae</i>						
<i>Flabelligera minuta</i>	.	.	.	1	.	.
<i>Flabelligerid sp.</i>	.	.	1	1	.	2
<i>Pherusa affinis</i>	.	.	i	.	i	1
<i>Glyceridae</i>						
<i>Glycera capitata</i>	2	2	7	3	2	1
<i>Goniadidae</i>						
<i>Goniada maculata</i>	4	.	15	.	8	1
<i>Hesionidae</i>	.	.	3	.	.	1
<i>Podarke obscura</i>						
<i>Lumbrineridae</i>						
<i>Lumbrineries fragilis</i>	5	.	3	2	6	4
<i>Lumbrineries juv.</i>	.	.	.	.	.	.
<i>Ninoe nigripes</i>	.	.	5	.	.	.
<i>Maldanidae</i>						
<i>Clymenella zonalis</i>	.	.	.	i	i	.
<i>Clymenella sp.</i>	.	.	.	1	1	.
<i>Maldane sarsi</i>	2	4	.	.	14	.
<i>Praxillella gracilis</i>	23	.	22	i	37	i
<i>Nephtyidae</i>						
<i>Nephtys ciliata</i>	1	:	3	2	.	.
<i>Nephtys incisa</i>	1	:	3	2	.	.
<i>Nephtys picta</i>	2	.	.	7	.	4

Table III-11 (continued)

STATION GRID LOCATION REPLICATE Sieve Size	Sand Station 5-9					
	C	F	C	F	C	F
<b>Nereidae</b>						
<u><i>Nereis grayi</i></u>	2	.	2	.	2	.
<b>Archianellidae</b>						
<u><i>Archianellid sp.</i></u>	6	1	4	1	3	.
<b>Opheliidae</b>						
<u><i>Ammotrypane fimbriata</i></u>	.	.	.	.	.	1
<b>Orbiniidae</b>						
<u><i>Scoloplos acutus</i></u>	.	.	.	.	.	.
<b>Oweniidae</b>						
<u><i>Myriochele oculata</i></u>	4	.	8	1	10	3
<u><i>Owenia fusiformis</i></u>	.	.	7	1	9	1
<b>Paraonidae</b>						
<u><i>Aricidea quadrilobata</i></u>	.	23	8	19	13	1
<u><i>Levinsenia gracilis</i></u>	6	23	8	19	13	36
<b>Pectinariidae</b>						
<u><i>Pectinaria sp.</i></u>	.	.	.	.	.	.
<b>Phyllodocidae</b>						
<u><i>Eteone trilineata</i></u>	.	.	.	.	.	.
<u><i>Eteone sp.</i></u>	.	.	.	.	.	.
<u><i>Paranaitis speciosa</i></u>	.	.	.	.	1	1
<u><i>Phyllodoces mucosa</i></u>	.	.	.	2	1	2
<b>Pilargidae</b>						
<u><i>Ancistrosyllis groenlandica</i></u>	.	.	.	.	.	.
<b>Polynoidae</b>						
<u><i>Harmothoe extenuata</i></u>	.	2	4	.	3	5
<u><i>Hartmania moorei</i></u>	.	4	.	.	.	.
<b>Sabellidae</b>						
<u><i>Chone infundibuliformis</i></u>	.	.	.	.	1	5
<u><i>Euchone incolor</i></u>	1	.	1	.	1	1
<u><i>Euchone rubrocincta</i></u>	.	.	.	.	.	.
<u><i>Myxicola infundibulum</i></u>	.	.	.	.	.	.
<b>Scalibregmidae</b>						
<u><i>Scalibregma inflatum</i></u>	.	.	.	.	.	.
<b>Sigalionidae</b>						
<u><i>Pholoe minuta</i></u>	4	2	10	8	12	27

Table III-11 (continued)

STATION GRID LOCATION REPLICATE Sieve Size	Sand Station					
	5-9					
	C	F	C	F	C	F
<b>Spionidae</b>						
<i>Aberranta enigmatica</i>	.	1	.	1	.	.
<i>Spironid sp.</i>	.	.	4	1	2	3
<i>Polydora concharum</i>	.	.	.	.	.	.
<i>Polydora socialis</i>	.	2	1	1	.	5
<i>Prionospio steenstrupi</i>	1	19	2	27	4	41
<i>Spio pettiboneae</i>	1	.	1	3	6	2
<i>Spiophanes bombyx</i>	.	.	.	.	.	.
<b>Sternaspidae</b>						
<i>Sternaspis fessor</i>	.	.	1	1	1	.
<b>Syllidae</b>						
<i>Eusyllis lamelligera</i>	20	46	20	56	29	101
<i>Exogene verugera</i>	.	1	.	.	.	1
<i>Syllid sp.</i>	.	.	.	3	1	1
<i>Syllis sp.</i>	.	.	2	3	4	4
<i>Syllis cornuta</i>	1	2	7	3	4	4
<i>Syllis gracilis</i>	.	.	.	.	.	.
<b>Terebellidae</b>						
<i>Pista cristata</i>	.	.	4	.	1	.
<i>Polycirrus sp.</i>	.	.	2	.	.	.
<i>Terebellides stroemii</i>	.	.	1	.	.	.
<i>Terebellid spp.</i>	.	1	.	1	.	.
<i>Trichobranchus glacialis</i>	8	.	7	.	17	.
<i>Streblosoma spiralis</i>						
<b>Trochochaetidae</b>						
<i>Trochochaeta multisetosa</i>	.	.	.	.	.	1
<b>MOLLUSCA</b>						
<b>Aplacophora</b>						
<b>Crystallophrissonidae</b>						
<i>Crystallophrisson nitidulum</i>	.	.	3	.	2	.
<b>Scaphopoda</b>						
<b>Siphonodentaliidae</b>						
<i>Siphonodentalium sp.</i>	1	.	.	2	.	2
<b>Bivalvia</b>						
<b>Astartidae</b>						
<i>Astarte crenata</i>	:	.	1	.	2	.
<i>Astarte undata</i>	:	4	.	10	.	9
<b>Cardiidae</b>						
<i>Cerastoderma pinnatum</i>	1	.	3	.	6	4
<i>Cyclocardia borealis</i>	5	2	.	1	6	4

Table III-11 (continued)

STATION GRID LOCATION REPLICATE Sieve Size	Sand Station							
	5-9				10-12			
	C	F	C	F	C	F	C	F
<b>Myidae</b>								
<u>Sphenia sincera</u>	.	.	.	.	.	.	.	.
<b>Mytilidae</b>								
<u>Crenella decussata</u>	6	.	2	11	7	11		
<u>Mytilid sp. (spat)</u>	.	.	.	.	2	.		
<b>Nuculanidae</b>								
<u>Nuculana tenuisculata</u>	1	.	3	.	.	.	.	.
<u>Yoldia sapotilla</u>	.	:	:	:	:	:	.	.
<u>Yoldia thraciaeformis</u>	.	.	.	.	1	.	.	.
<b>Nuculidae</b>								
<u>Nucula annulata</u>	.	15	.	8	1	5	.	.
<u>Nucula delphinodonta</u>	.	1	7	.	6	.	.	.
<u>Nucula tenuis</u>	.							
<b>Periplomatidae</b>								
<u>Periploma papyratium</u>	.	.	.	1	1	4		
<b>Tellinidae</b>								
<u>Macoma</u> spp.	1	.	4	.	.	.	.	.
<u>Tellina</u> sp.	.	.	.	.	.	.	.	.
<b>Thyasiridae</b>								
<u>Thyasira flexuosa</u>	1	1	5	.	4	3		
<b>Gastropoda</b>								
<u>Gastropoda</u> spp.	.	.	1	1	5	1		
<b>Naticidae</b>								
<u>Naticid</u> juv.	.	.	.	.	.	.	.	.
<b>Rissoidae</b>								
<u>Alvania pelagica</u>	.	.	.	.	.	.	1	
<b>Scaphandridae</b>								
<u>Cyllichna alba</u>	i	:	3	1	i	:		
<u>Cyllichnella oryza</u>								
<b>Turridae</b>								
<u>Lora</u> sp.	.	.	1	.	.	.	.	.
<b>ARTHROPODA</b>								
<b>Crustacea</b>								
<b>Amphipoda</b>								
<b>Ampeliscidae</b>								
<u>Byblis serrata</u>	i	i	2	2	:	:		
<u>Haploops tubicola</u>								

Table III-11 (continued)

STATION GRID LOCATION REPLICATE Sieve Size	Sand Station					
	5-9					
	C	F	C	F	C	F
<b>Caprellidae</b>						
<b><u>Caprella</u> sp.</b>	1	1	1	7	.	.
<b>Corophiidae</b>						
<b><u>Erichthonius</u> <u>diformis</u></b>	.	4	.	.	.	.
<b><u>Erichthonius</u> <u>rubricornis</u></b>	.	.	.	.	.	.
<b><u>Erichthonius</u> sp.</b>	.	.	2	5	.	.
<b><u>Unciola</u> <u>irrorata</u></b>	3	3	2	10	.	.
<b>Lysianassidae</b>						
<b><u>Anonyx</u> <u>lilljeborgi</u></b>	1	.	1	1	.	.
<b><u>Hippomedon</u> <u>propinquus</u></b>	1	.	.	.	.	.
<b><u>Lysianassid</u> sp.</b>	7	.	.	.	.	.
<b>Oedicerotidae</b>						
<b><u>Monoculodes</u> sp.</b>	.	1	.	.	.	.
<b><u>Synchelidium</u> <u>americanum</u></b>	.	.	.	.	.	.
<b>Phoxocephalidae</b>						
<b><u>Harpina</u> <u>propinqua</u></b>	1	1	5	4	.	.
<b><u>Phoxocephalus</u> <u>holboelli</u></b>	.	.	.	.	.	.
<b>Photidae</b>						
<b><u>Photis</u> <u>reinhardi</u></b>	.	.	.	.	.	.
<b>Pleustidae</b>						
<b><u>Stenopleustes</u> <u>inermis</u></b>	.	.	.	.	.	.
<b>Cumacea</b>						
<b>Diastylidae</b>						
<b><u>Diastylis</u> sp.</b>	.	.	.	.	.	.
<b><u>Leptostylis</u> <u>longimana</u></b>	.	.	.	.	.	.
<b><u>Leptostylis</u> sp.</b>	.	.	.	.	.	.
<b>Leuconidae</b>						
<b><u>Eudorella</u> <u>truncatula</u></b>	.	1	.	.	.	.
<b><u>Eudorella</u> sp.</b>	1	1	.	.	.	.
<b><u>Leucon</u> <u>nasicoides</u></b>	.	.	.	.	.	.
<b><u>Leucon</u> sp.</b>	.	.	.	.	.	.
<b>Isopoda</b>						
<b>Anthuridae</b>	5	.	8	2	.	.
<b><u>Calathura</u> <u>branchata</u></b>						

Table III-11 (continued)

STATION	Sand Station					
	1		2		3	
GRID LOCATION	C	F	C	F	C	F
REPLICATE						
Sieve Size						
Eurykopidae						
<u>Eurycope</u> sp.	.	.	1	.	.	.
Janiridae						
<u>Janira</u> alta	.	.	.	.	.	.
Munnidae						
<u>Munna</u> fabricii	.	.	2	.	.	.
Decapoda						
Paguridae						
<u>Pagarus</u> arcuatus	.	.	.	.	.	.
Tanaidacea						
Paratanaidiae						
<u>Heterotanais</u> limicola	.	.	2	.	.	.
ECHINODERMATA						
Gonipectinidae						
<u>Ctenodiscus</u> crispatus	.	.	.	.	.	.
Molpadiidae						
<u>Molpadia</u> oolitica	.	.	.	.	.	.
Ophiuridae						
<u>Ophiura</u> robusta	2	:	;	:	1	:
<u>Ophiura</u> sarsi	3	:	7	:	4	:
Number of Species	63		79		65	
Number of Individuals	301		475		554	

Table III-12

Comparison Of 0.5mm And 0.3mm Sieve Fractions Based  
On A 33.2 cm<sup>2</sup> Core Obtained At FADS Stations In June And September  
1985. Numbers Represent Actual Counts Of Individuals

Site Collection Date	Mud Reference		Sand Reference		Sand Station	
	June 1985 0.5mm	0.3mm	September 1985 0.5mm	0.3mm	September 1985 0.5mm	0.3mm
<b>SPECIES</b>						
<b>ANNELIDA</b>						
Oligochaeta	.	.	3	2	1	.
Polychaeta						
Ampharetidae						
<u>Anobothrus gracilis</u>	1	.	9	3	1	.
<u>Melitta cristata</u>	.	.	.	.	1	.
Capitellidae						
Capitellidae sp.	.	.	.	.	.	1
<u>Heteromastus filiformis</u>	.	.	.	.	.	.
<u>Mediomastus ambiseta</u>	.	.	.	.	.	.
<u>Notomastus latericius</u>	.	.	.	.	1	.
Cirratulidae						
<u>Chaetozone setosa</u>	3	.	2	4	2	.
<u>Tharyx</u> sp.	1	.	1	.	.	.
Cossuridae						
<u>Cossura longocirrata</u>	.	.	1	.	1	2
Dorvilleidae						
<u>Stauronereis</u> sp.	.	.	.	.	.	.
Lumbrineridae						
<u>Lumbrineris fragilis</u>	i	:	1	.	.	.
<u>Ninoe nigripes</u>	i	:	.	.	.	.
Maldanidae						
<u>Maldane sarsi</u>	.	.	1	.	.	.
<u>Praxiella longissima</u>	.	.	.	.	3	.
Nephtyidae						
<u>Nephtys incisa</u>	1	.	.	.	.	.
Opheliidae						
<u>Ammotrypane fimbriata</u>	.	.	2	.	.	.
Oweniidae						
<u>Myriochele oculata</u>	1	.	.	.	1	.
<u>Owenia fusiformis</u>	.	.	.	.	1	.
Paraonidae						
<u>Aricidea quadrilobata</u>	2	.	2	.	.	.
<u>Levinsenia gracilis</u>	.	.	1	.	.	.

Table III-12 (continued)

Site Collection Date	Mud June 1985 0.5mm	Reference 0.3mm	Sand September 1985 0.5mm	Reference 0.3mm	Sand September 1985 0.5mm	Station 0.3
<b>Phyllodocidae</b>						
<u>Eteone trilineata</u>	.	.	.	.	.	.
<b>Polynoidae</b>						
<u>Harmathoe extenuata</u>	.	.	.	2	2	2
<b>Sabellidae</b>						
<u>Chone infundibuliformis</u>	.	.	.	.	.	.
<u>Euchone incolor</u>	.	.	.	.	.	.
<u>Sabellid sp.</u>	.	.	.	1	.	.
<b>Sigalionidae</b>						
<u>Pholoe minuta</u>	.	.	1	.	2	.
<b>Spionidae</b>						
<u>Prionospio steenstrupi</u>	2	.	9	9	1	.
<u>Spio pettiboneae</u>	2	.	2	1	.	.
<b>Sternaspidae</b>						
<u>Sternaspis fessor</u>	.	.	2	.	.	.
<b>Syllidae</b>						
<u>Syllidae sp.</u>	.	.	.	.	3	.
<b>Terebellidae</b>						
<u>Streblosoma spiralis</u>	.	.	1	.	1	.
<u>Terebellidae sp.</u>	.	.	1	.	.	.
<b>Trochochaetidae</b>						
<u>Trochochaeta multisetosa</u>	3	4	.	.	1	.
<b>MOLLUSCA</b>						
<b>Aplacophora</b>						
<b>Crystallophrissonidae</b>						
<u>Chaetoderma nitidulum</u>	1	1	.	.	.	.
<b>Bivalvia</b>						
<b>Astartidae</b>						
<u>Astarte crenata</u>	.	.	1	.	.	.
<u>Astarte undata</u>	.	.	1	.	.	.
<b>Cardiidae</b>						
<u>Cerastoderma pinnulatum</u>	.	.	1	.	.	.
<b>Periplomatidae</b>						
<u>Periploma papyratium</u>	.	.	.	.	.	.
<b>Thyasiridae</b>						
<u>Thyasira flexuosa</u>	2	.	2	.	.	.

Table III-12 (continued)

Site Collection Date	Mud Reference June 1985 0.5mm	Reference 0.3mm	Sand Reference September 1985 0.5mm	Sand Reference 0.3mm	Sand Station September 1985 0.5mm	Sand Station 0.3mm
<b>ARTHROPODA</b>						
Crustacea						
Amphipoda						
<u>Dycopedos monocantha</u>	2	.	.	.	.	.
Ampeliscidae						
<u>Haploops tubicola</u>	.	.	1	.	.	.
Phoxocephalidae						
<u>Harpinia propinquua</u>	.	.	1	1	.	.
Cumacea						
Leuconidae						
<u>Eudorella truncatula</u>	1	.	.	.	.	.
Total No. of Individuals	23	5	45	23	22	5
Total No. of Species	14	2	21	8	15	3

Table III-12 (continued)

Site Collection Date	Mud Station On DM September 1985 0.5mm	0.3mm	Mud Station Off DM September 1985 0.5mm	0.3mm	Mud Reference September 1985 0.5mm	Reference 0.3mm
<b>SPECIES</b>						
<b>ANNELIDA</b>						
Oligochaeta	27	3	1	.	.	3
Polychaeta						
Ampharetidae						
<u>Anobothrus gracilis</u>	3	.	.	.	.	.
<u>Melitta cristata</u>	1	.	.	.	.	.
Capitellidae						
Capitellidae sp.	.	.	.	.	.	.
<u>Heteromastus filiformis</u>	.	.	.	.	.	1
<u>Mediomastus ambiseta</u>	.	.	.	.	2	1
<u>Notomastus latericius</u>	.	.	.	.	.	.
Cirratulidae						
<u>Chaetozone setosa</u>	6	4	2	3	1	4
<u>Tharyx</u> sp.	3	1	.	.	.	1
Cossuridae						
<u>Cossura longocirrata</u>	4	2	.	1	.	3
Dorvilleidae						
<u>Stauronereis</u> sp.	2	1	.	.	.	.
Lumbrineridae						
<u>Lumbrineris fragilis</u>	.	.	2	.	3	.
<u>Ninoe nigripes</u>	.	.	.	.	.	.
Maldanidae						
<u>Maldane sarsi</u>	1	.	1	.	.	.
<u>Praxiella longissima</u>	.	.	.	.	.	.
Nephtyidae						
<u>Nephtys incisa</u>	1	.	.	.	.	.
Opheliidae						
<u>Ammotrypane fimbriata</u>	.	.	.	.	.	.
Oweniidae						
<u>Myriochele oculata</u>	.	.	.	.	.	.
<u>Owenia fusiformis</u>	.	.	.	.	.	.
Paraonidae						
<u>Aricidea quadrilobata</u>	2	4	.	.	3	1
<u>Levinenia gracilis</u>	4	.	2	4	3	2

Table III-12 (continued)

Site Collection Date	Mud September 1985 0.5mm	Station on DM 0.3mm	Mud September 1985 0.5mm	Station off DM 0.3mm	Mud September 1985 0.5mm	Reference September 1985 0.3mm
Phyllodocidae						
<u>Eteone trilineata</u>	2	.	.	.	.	1
Polynoidae						
<u>Harmathoe extenuata</u>	.	.	.	.	.	.
Sabellidae						
<u>Chone infundibuliformis</u>	1	.	.	.	.	.
<u>Euchone incolor</u>	3	.	.	.	.	.
<u>Sabellid sp.</u>	.	.	.	.	1	1
Sigalionidae						
<u>Pholoe minuta</u>	.	.	.	.	.	.
Spionidae						
<u>Prionospio steenstrupi</u>	6	2	.	.	2	1
<u>Spio pettiboneae</u>	6	1	1	.	.	2
Sternaspidae						
<u>Sternaspis fessor</u>	.	.	2	.	2	2
Syllidae						
<u>Syllidae sp.</u>	.	.	.	.	.	.
Terebellidae						
<u>Streblosoma spiralis</u>	.	.	.	.	.	.
<u>Terebellidae sp.</u>	.	.	.	.	.	.
Trochochaetidae						
<u>Trochochaeta multisetosa</u>	2	.	.	.	1	1
MOLLUSCA						
Aplacophora						
Crystallophrissonidae						
<u>Chaetoderma nitidulum</u>	.	.	.	.	.	.
Bivalvia						
Astartidae						
<u>Astarte crenata</u>	.	.	.	.	.	.
<u>Astarte undata</u>	.	.	.	.	.	.
Cardiidae						
<u>Cerastoderma pinnulatum</u>	.	.	.	.	.	.
Periplomatidae						
<u>Periploma papyratium</u>	.	.	.	.	2	.
Thyasiridae						
<u>Thyasira flexuosa</u>	.	.	.	.	1	.

Table III-12 (continued)

Site Collection Date	Mud September 1985 0.5mm	Station On DM 0.3mm	Mud September 1985 0.5mm	Station Off DM 0.3mm	Mud September 1985 0.5mm	Referen 0..
<b>ARTHROPODA</b>						
Crustacea						
Amphipoda						
<u>Dyopedos monocantha</u>	.	.	.	.	.	.
Ampeliscidae						
<u>Haploops tubicola</u>	.	.	.	.	.	.
Phoxocephalidae						
<u>Harpinia propinqua</u>	.	.	.	.	.	.
Cumacea						
Leuconidae						
<u>Eudorella truncatula</u>	.	.	.	.	.	.
Total No. of Individuals	74	18	11	8	21	24
Total No. of Species	17	8	7	3	11	14

Table III-13a

Benthic Community Composition At The FADS Mud Reference Station, January 1986, Numbers Of Individuals Per Replicate 0.1 m<sup>2</sup> Grab.  
A (?) Indicates Tentative Species Identification

STATION	MUD	REF
GRID LOCATION	18	-17
REPLICATE	1	2
NUMBER OF SPECIES	37	43
NUMBER OF INDIVIDUALS	390	588
SPECIES NAME		
CNIDARIA		
Edwardsiidae		
<u>Edwardsia</u> sp.	.	1
PHORONIDA		
<u>Phoronis</u> sp.	11	.
ANNELIDA		
Oligochaeta sp.	12	30
Polychaeta		
Ampharetidae		
Ampharetidae sp.	1	.
<u>Anobothrus gracilis</u>	11	6
<u>Melinna cristata</u>	1	1
Aristobranchidae		
<u>Aristobranchus tullbergi</u>	1	1
Capitellidae		
<u>Capitella capitata</u>	2	1
<u>Heteromastus filiformis</u>	38	78
<u>Mediomastus ambiseta</u>	6	12
Cirratulidae		
<u>Chaetozone setosa</u>	13	33
<u>Tharyx</u> sp.	27	21
Cossuridae		
<u>Cossura longocirrata</u>	18	22
Lumbrineridae		
<u>Lumbrineris fragilis</u>	4	3
<u>Ninoe nigripes</u>	10	7
Maldanidae		
<u>Maldane sarsi</u>	3	22
<u>Praxillella gracilis</u>	1	.
Nephtyidae		
<u>Nephtys incisa</u>	1	3
<u>Nephtys paradoxa</u>	1	.
Nephtyidae sp. juv.	.	1
Orbiniidae		
<u>Scoloplos acutus</u>	7	20
		5

Table III-13a (continued)

SPECIES NAME	MUD	REF	
	18	-17	3
Oweniidae			
<u>Myriochele oculata</u>	19	22	1
<u>Owenia fusiformis</u>	.	1	.
Paraonidae			
<u>Aricidea quadrilobata</u>	14	16	5
<u>Levinsenia gracilis</u>	106	166	73
Sabellidae			
<u>Euchone incolor</u>	1	1	.
Sigalionidae			
<u>Pholoe minuta</u>	.	1	1.
Spionidae			
<u>Laonice cirrata</u>	.	2	1
<u>Prionospio steenstrupi</u>	12	14	4
<u>Spio pettiboneae</u>	25	32	13
Sternaspidae			
<u>Sternaspis fessor</u>	10	20	5
Syllidae			
<u>Exogone hebes</u>	.	1	.
<u>Exogone verugera profunda</u>	.	1	.
<u>Syllis cornuta</u>	.	1	.
Syllidae sp.	.	2	.
Trochochaetidae			
<u>Trochochaeta carica</u>	1	1	.
<u>Trochochaeta multisetosa</u>	9	12	15
MOLLUSCA			
Aplacophora			
Crystallophrissonidae			
<u>Chaetoderma nitidulum</u>	1	.	.
Bivalvia			
Arcticidae			
<u>Arctica islandica</u>	1	.	.
Hiatellidae			
<u>Hiatella</u> sp.?	1	.	.
Nuculanidae			
<u>Nuculana tenuisulcata</u>	.	1	.
<u>Portlandia lenticula</u>	2	.	.
Nuculidae			
<u>Nucula delphinodonta</u>	2	.	.
Periplomatidae			
<u>Periploma fragile</u>	.	1	.
<u>Periploma papyratium</u>	.	.	1
<u>Periploma</u> sp.	1	.	.

Table III-13a (continued)

SPECIES NAME	MUD	REF	3
	18	-17	
	1	2	
Thyasiridae			
<u>Thyasira flexuosa</u>	15	17	1
Gastropoda			
Rissoidae			
<u>Alvania pseudoareolata</u>	.	1	.
ARTHROPODA			
Crustacea			
Amphipoda			
Phoxocephalidae			
<u>Harpinia propinqua</u>	1	5	.
Cumacea			
Leuconidae			
<u>Eudorella truncatula</u>	i	1	.
<u>Eudorella</u> sp. A		3	2
ECHINODERMATA			
Amphiuridae			
<u>Amphiopholis squamata?</u>	.	1	.
Goniopectinidae			
<u>Ctenodiscus crispatus</u>	.	1	.
Molpadiidae			
<u>Molpadia oolitica</u>	.	2	.

Table III-13b

Benthic Community Composition At The FADS Sand Reference Station, January 1986, Numbers Of Individuals Per Replicate 0.1 m<sup>2</sup> Grab. A (?) Indicates Tentative Species Identification

STATION	Sand Ref Station		
	1	2	3
REPLICATE			
NUMBER OF SPECIES	80	85	77
NUMBER OF INDIVIDUALS	1181	1165	1078
SPECIES NAME			
CNIDARIA			
Edwardsiidae			
<u>Edwardsia</u> sp.	1	.	1
PHORONIDA			
<u>Phoronis</u> sp.	.	.	1
SIPUNCULIDA			
<u>Phascolion strombi</u>	6	2	.
<u>Sipunculida</u> (unknown)	1	5	.
ANNELIDA			
Oligochaeta sp.	10	5	1
Polychaeta			
Ampharetidae			
<u>Ampharete acutifrons</u>	.	1	.
<u>Ampharete arctica</u>	.	1	4
<u>Anobothrus gracilis</u>	70	68	108
<u>Asabellides oculata</u>	.	2	.
<u>Melinna cristata</u>	1	2	.
Aphroditidae			
<u>Aphrodisa hastata</u>	2	1	.
<u>Laetmonice filicornis</u>	.	1	.
Apistobranchidae			
<u>Apistobranchus tullbergi</u>	.	.	1
Capitellidae			
<u>Capitella capitata</u>	.	.	2
<u>Heteromastus filiformis</u>	.	3	4
<u>Heteromastus limicola</u>	.	4	.
<u>Mediomastus ambiseta</u>	34	80	19
<u>Notomastus latericius</u>	.	3	1
Cirratulidae			
<u>Chaetozone setosa</u>	10	1	12
<u>Tharyx</u> spp.	19	15	15
Cossuridae			
<u>Cossura longocirrata</u>	18	5	28
Dorvilleidae			
<u>Stauronereis caecus</u>	2	.	1

Table III-13b (continued)

SPECIES NAME		Sand	Ref	Station
Flabelligeridae	1	2	3	
<u>Brada</u> sp.	.	.	1	
Glyceridae				
<u>Glycera capitata</u>	5	7	1	
Goniadidae				
<u>Goniada maculata</u>	11	7	10	
Lumbrineridae				
<u>Lumbrineris fragilis</u>	6	5	11	
<u>Ninoe nigripes</u>	.	2	1	
Maldanidae				
<u>Clymenella</u> sp.	.	1	.	
<u>Maldane sarsi</u>	3	.	2	
<u>Praxillura longissima</u>	84	23	64	
Nephtyidae				
<u>Aglaphamus circinata</u>	.	.	1	
<u>Nephtyidae</u> sp. (juv.)	3	3	.	
<u>Nephtys incisa</u>	.	.	1	
Nereidae				
<u>Nereis grayi</u>	4	4	2	
Onuphidae				
<u>Onuphis conchylega</u>	2	8	7	
Opheliidae				
<u>Ammotrypane aulogaster</u>	2	1	3	
Orbiniidae				
<u>Scoloplos acutus</u>	.	.	2	
Oweniidae				
<u>Myriochele oculata</u>	98	37	45	
<u>Owenia fusiformis</u>	15	7	17	
Paraonidae				
<u>Aricidea catherinae</u>	.	1	5	
<u>Aricidea quadrilobata</u>	8	1	7	
<u>Levinsenia gracilis</u>	95	.	82	
Paraonidae sp.	1	.	.	
<u>Paraonis lyra</u>	.	.	1	
Pectinariidae				
<u>Pectinaria</u> sp.	1	1	.	
Phyllodocidae				
<u>Eteone longa</u>	1	1	3	
<u>Eteone trilineata</u>	.	1	.	
<u>Phyllodoce mucosa</u>	1	.	.	
Polynoidae				
<u>Arcteobia anticostiensis</u>	.	.	1	
<u>Hartmania moorei</u>	.	1	.	
<u>Harmathoe imbricata</u>	1	.	1	

Table III-13b (continued)

SPECIES NAME		Sand	Ref	Station
		1	2	3
<b>Sabellidae</b>				
<u>Euchone elegans</u>	.	2	.	
<u>Euchone incolor</u>	3	4	4	
<u>Myxicola infundibulum</u>	3	.	6	
<u>Potamilla reniformis</u>	3	3	.	
<u>Sabellidae sp.</u>	.	9	9	
<b>Sabellinae</b>				
<u>Chone infundibulum</u>	3	28	3	
<b>Scalibregmidae</b>				
<u>Scalibregma inflatum</u>	2	1	2	
<b>Sigalionidae</b>				
<u>Pholoe minuta</u>	9	9	14	
<u>Sthenelais limicola</u>	4	.	.	
<b>Spionidae</b>				
<u>Laonice cirrata</u>	2	2	3	
<u>Prionospio steenstrupi</u>	218	306	225	
<u>Spio pectinifera</u>	38	17	16	
<u>Spiophanes kroyeri</u>	2	1	.	
<u>Spiophanes wigleyi</u>	.	1	.	
<b>Sternaspidae</b>				
<u>Sternaspis fessor</u>	4	.	1	
<b>Syllidae</b>				
<u>Exogone dispar</u>	.	3	.	
<u>Exogone hebes</u>	84	31	55	
<u>Exogone verugera profunda</u>	132	245	138	
<u>Odontosyllis fulgorans</u>	.	3	.	
<u>Syllidae sp.</u>	.	.	1	
<u>Sphaerosyllis erinaceus</u>	4	5	2	
<b>Terebellidae</b>				
<u>Pista cristata</u>	.	1	3	
<u>Polycirrus sp.</u>	1	2	.	
<u>Terebellidae spp.</u>	.	8	.	
<u>Terebellidae sp. 1</u>	.	2	2	
<u>Terebellides stroemi</u>	1	1	.	
<u>Thelepus cincinnatus</u>	.	1	1	
<b>Trochochaetidae</b>				
<u>Trochochaeta multisetosa</u>	3	.	.	
<b>MOLLUSCA</b>				
<b>Aplacophora</b>				
<b>Crystallophrissonidae</b>				
<u>Chaetoderma nitidulum</u>	3	1	.	
<b>Bivalvia</b>				
<u>Bivalvia A unknown</u>	1	1	2	

Table III-13b (continued)

SPECIES NAME	Sand Ref Station		
	1	2	3
Anomiidae			
<u>Anomia simplex</u>	1	.	.
Astartidae			
<u>Astarte crenata subiequilatera</u>	.	1	1
<u>Astarte undata</u>	11	30	9
Cardiidae			
<u>Cerastoderma pinnulatum</u>	.	2	4
<u>Cyclocardia borealis</u>	3	4	.
Mytilidae			
<u>Crenella decussata</u>	10	18	8
<u>Musculus niger</u>	.	.	1
Nuculanidae			
<u>Nuculana tenuisulcata</u>	1	.	.
<u>Portlandia lenticula</u>	1	.	.
Nuculidae			
<u>Nucula delphinodonta</u>	2	1	1
<u>Nucula proxima</u>	.	.	1
<u>Nucula tenuis</u>	6	.	3
Periplomatidae			
<u>Periploma (fragile)?</u>	2	3	.
Thyasiridae			
<u>Thyasira flexuosa</u>	3	.	3
<u>Thyasira</u> sp.	3	.	.
Gastropoda			
Gastropoda	.	1	.
Gastropoda sp. 1	.	1	2
Retusidae			
<u>Retusa obtusa</u>	.	1	.
ARTHROPODA			
Crustacea			
Amphipoda			
Ampeliscidae			
<u>Haploops tubicola</u>	17	36	28
Caprellidae			
<u>Aeginina longicornis?</u>	9	19	6
Corophiidae			
<u>Corophium crassicornue</u>	2	.	2
<u>Erichthonius rubricornis</u>	7	2	4
<u>Unicola irrorata</u>	3	2	.
Gammaridae			
<u>Casco bigelowi</u>	2	.	9
<u>Melita</u> sp.	.	1	.

Table III-13b (continued)

SPECIES NAME	1	2	3
Lysianassidae			
<u>Anonyx lilljeborgi</u>	1	.	.
<u>Hippomedon propinquus</u>	1	.	.
<u>Hippomedon</u> sp.	1	3	1
Lysianassidae sp. 1	1	.	.
Lysianassidae sp. 2	.	1	.
Photidae			
<u>Leptocheirus pinguis</u>	1	2	.
<u>Photis macrocoxa</u>	1	.	.
<u>Photis reinhardi</u>	1	3	.
Phoxocephalidae			
<u>Harpinia propinqua</u>	38	17	34
Podoceridae			
<u>Dulichia porrecta</u>	1	1	1
Cumacea			
Diastylidae			
<u>Leptosty whole longimana</u>	.	2	.
Leuconidae			
<u>Eudorella pusilla</u>	6	5	1
<u>Eudorella trunculata</u>	.	.	1
<u>Eudorella</u> sp. A	.	.	1
Isopoda			
Anthuridae			
<u>Calathura branchiata</u>	9	7	3
Munnidae			
<u>Munna</u> sp.	.	2	.
ECHINODERMATA			
Ophiuridae			
<u>Ophiora sarsi</u>	1	4	.
<u>Ophiora</u> sp. (juv.)	.	.	1
CHORDATA			
Molgulidae			
<u>Bostrichobranchus</u> sp.?	1	.	.

TABLE III-14

Summary Of Species (Mean no./m<sup>2</sup>) For Each Station And Season At FADS.  
 Results Were Based On Three Smith-McIntyre (0.1m<sup>2</sup>) Grab Samples  
 Sieved To 0.5mm.

Site	Sand Ref	Sand Sta.	Mud Sta. on DM 9/85	Mud Sta. off DM 9/85	Mud Ref	Mud Ref	Sand Ref	Mud Ref
Collection Date	9/85	9/85	9/85	9/85	9/85	6/85	1/86	1/86
<b>SPECIES</b>								
<b>CNIDARIA</b>								
Ceriantharidae								
<u>Cerianthus borealis</u>	7	18	.	.	.	.	.	.
Edwardsiidae								
<u>Edwardsia</u> sp.	.	.	.	.	.	.	7	3
<u>Edwardsia elegans</u>	3	.	.	3	.	.	.	.
<b>RHYNCHOCOELA</b>								
Rhynchocoela RB	.	7	3	28	10	42	3	13
Rhynchocoela C	.	.	45	139	159	.	.	34
Rhynchocoela sp.	.	.	7	.	.	.	3	.
Rhynchocoela LP	.	3	14	.	7	.	.	.
Lineidae								
<u>Cerebratulus</u> sp.	18	18	3	3	42	18	.	10
<u>Micnura</u> RS	3	7	59	83	49	10	3	10
<b>Tetrastemmatidae</b>								
<u>Tetrastemma</u> sp.	.	.	10	24	.	.	.	18
<b>PHORONIDA</b>								
<u>Phoronis mulleri</u>	.	.	3	7	7	3	3	28

Table III-14 continued.

Site	Sand Ref	Sand Sta.	Mud Sta. on DM 9/85	Mud Sta. off DM 9/85	Mud Ref	Mud Ref	Sand Ref	Mud Ref
Collection Date	9/85	9/85			9/85	6/85	1/86	1/86
<b>SIPUNCULA</b>								
<u>Phascolion strombi</u>	112	87	18	.	3	.	28	.
Sipunculida (unknown)	.	.	.	.	.	.	21	.
<b>ANNELIDA</b>								
Oligochaeta	45	10	6560	1095	587	212	55	191
<b>Polychaeta</b>								
<u>Aberranta enigmatica</u>	.	3	.	.	.	.	.	.
Archiannelida sp.	149	52	115	.	.	.	.	.
Apharetidae								
<u>Ampharete acutifrons</u>	.	.	.	.	.	.	3	.
<u>Ampharete arctica</u>	3	3	.	.	.	18	18	.
Ampharetidae sp.	521	49	.	.	.	.	.	7
<u>Anobothrus gracilis</u>	1285	45	1264	52	274	21	856	97
<u>Asabellides oculata</u>	.	3	.	.	.	.	7	.
<u>Melinna cristata</u>	10	3	18	.	10	3	10	7
Aphroditidae								
<u>Aphrodes hastata</u>	.	.	.	.	.	.	7	.
<u>Laetmonice filicornis</u>	.	.	.	.	.	.	3	.
Apistobranchidae								
<u>Apistobranchus tullbergi</u>	.	3	.	.	7	3	3	7
Arabellidae								
<u>Drilonereis longa</u>	.	.	3	.	.	.	.	.

Table III-14 continued.

Site	Sand Ref	Sand Sta.	Mud Sta. on DM 9/85	Mud Sta. off DM 9/85	Mud Ref	Mud Ref	Sand Ref	Mud Ref
Collection Date	9/85	9/85			9/85	6/85	1/86	1/86
Capitellidae								
<u>Capitella capitata</u>	31	7	31	31	24	14	7	10
<u>Heteromastus filiformis</u>	10	7	250	664	472	570	24	529
<u>Mediomastus ambiseta</u>	149	139	1832	722	664	107	462	107
<u>Notomastus latericius</u>	3	91	.	.	.	.	13	.
Chaetopteridae								
<u>Spiochaetopterus oculatus</u>	.	.	.	.	.	3	.	.
Cirratulidae								
<u>Chaetozone setosa</u>	59	10	2252	792	730	167	81	191
<u>Tharyx</u> spp.	21	21	444	107	159	56	171	181
Cossuridae								
<u>Cossura longocirrata</u>	115	55	920	414	500	310	178	206
Dorvilleidae								
<u>Schistomerinos caecus</u>	.	10	146	7	24	7	10	.
Eunicidae								
Eunicidae sp. (juv.)	.	3	3	.	3	3	.	.
Flabelligeridae								
<u>Brada</u> sp.	.	.	.	.	.	.	3	.
<u>Flabelligera minuta</u>	.	3	.	.	.	.	.	.
Flabelligeridae sp.	.	10	.	.	.	.	.	.
<u>Pherusa affinis</u>	.	10	.	.	.	.	.	.
Glyceridae								
<u>Glycera capitata</u>	66	59	.	.	.	.	44	.
Goniadidae								
<u>Goniada maculata</u>	83	97	21	10	.	.	97	.

Table III-14 continued.

Site	Sand Ref	Sand Sta.	Mud Sta. on DM 9/85	Mud Sta. off DM 9/85	Mud Ref	Mud Ref	Sand Ref	Mud Ref
Collection Date	9/85	9/85			9/85	6/85	1/86	1/86
<b>Hesionidae</b>								
<u>Podarke obscura</u>	10	14	.	.	.	.	.	.
<b>Limbrineridae</b>								
<u>Limbrineris fragilis</u>	122	70	31	21	34	.	76	24
<u>Limbrineris</u> sp.	.	.	49	.	.	42	.	.
<u>Ninoe nigripes</u>	7	18	167	59	107	63	10	81
<b>Maldanidae</b>								
<u>Clymenella zonalis</u>	.	.	.	3	3	7	.	.
<u>Clymenella</u> sp.	.	7	10	3	.	.	3	.
<u>Maldane sarsi</u>	3	70	417	420	180	49	18	94
<u>Praxillella gracilis</u>	.	.	91	.	18	.	.	3
<u>Praxillella longissima</u>	570	292	.	.	.	.	594	.
<u>Rhodine loveni</u>	.	.	.	.	.	3	.	.
<b>Nephtyidae</b>								
<u>Aglaophamus circinata</u>	.	.	.	.	.	.	3	.
<u>Nephtys ciliata</u>	.	3	.	.	.	.	.	.
<u>Nephtys incisa</u>	7	21	80	39	39	7	3	13
<u>Nephtys paradoxa</u>	.	.	.	.	.	.	.	10
<u>Nephtys picta</u>	70	45	.	.	.	.	.	.
Nephtyidae sp. (juv.)	.	.	.	.	.	.	21	3
<b>Nereidae</b>								
<u>Nereis grayi</u>	10	21	3	.	.	.	34	.
<b>Onuphidae</b>								
<u>Onuphis conchylega</u>	.	.	.	.	.	.	60	.
<b>Opheliidae</b>								
<u>Ammotrypane aulogaster</u>	21	3	3	.	.	.	21	.

Table III-14 continued.

Site	Sand Ref	Sand Sta.	Mud Sta. on DM 9/85	Mud Sta. off DM 9/85	Mud Ref	Mud Ref	Sand Ref	Mud Ref
Collection Date	9/85	9/85			9/85	6/85	1/86	1/86
<b>Orbiniidae</b>								
<u><i>Scoloplos acutus</i></u>	3	.	73	.	.	55	7	112
<b>Oweniidae</b>								
<u><i>Myriochele oculata</i></u>	250	91	156	76	73	87	626	146
<u><i>Owenia fusiformis</i></u>	174	63	.	.	.	.	135	3
<b>Paraonidae</b>								
<u><i>Aricidea catherinae</i></u>	.	.	.	.	.	.	21	.
<u><i>Aricidea quadrilobata</i></u>	34	7	1477	365	459	70	55	122
<u><i>Levinsenia gracilis</i></u>	563	365	730	1650	1880	1689	615	1200
<u><i>Paradoneis lyra</i></u>	.	.	.	.	.	.	3	.
Paraonidae sp.	.	.	.	.	.	.	3	.
<b>Pectinariidae</b>								
<u><i>Pectinaria</i> sp.</u>	3	.	3	.	.	.	7	.
<u><i>Phyllodoces mucosa</i></u>	10	18	.	.	.	.	3	.
<b>Pilargidae</b>								
<u><i>Ancistrosyllis groenlandica</i></u>	.	.	.	.	3	18	.	.
<b>Polynoidae</b>								
<u><i>Arcteobia anticostiensis</i></u>	.	.	.	.	.	.	3	.
<u><i>Harmathoe extenuata</i></u>	7	49	.	.	3	24	.	.
<u><i>Harmathoe imbricata</i></u>	.	.	.	.	.	.	7	.
<u><i>Hartmania moorei</i></u>	.	14	14	.	.	10	3	.

Table III-14 continued.

Site	Sand Ref	Sand Sta.	Mud Sta. on DM 9/85	Mud Sta. off DM 9/85	Mud Ref	Mud Ref	Sand Ref	Mud Ref
Collection Date	9/85	9/85			9/85	6/85	1/86	1/86
Sabellidae								
<u>Chone infundibulum</u>	185	21	45	.	.	.	118	.
<u>Euchone elegans</u>	.	.	.	.	.	.	7	.
<u>Euchone incolor</u>	14	14	337	3	45	3	38	7
<u>Myxicola infundibulum</u>	76	.	.	.	.	.	31	.
<u>Potamilla reniformis</u>	.	.	.	.	.	.	21	.
Sabellidae sp.	.	.	.	.	.	.	63	.
Scalibregmidae								
<u>Scalibregma inflatum</u>	7	.	10	.	.	7	18	.
Sigalionidae								
<u>Pholoe minuta</u>	177	219	128	10	28	10	128	7
Spionidae								
<u>Dispio</u> sp.	76	34	7	.	.	.	.	.
<u>Laonice cirrata</u>	.	.	.	.	.	.	24	10
<u>Polydora concharum</u>	.	.	24	.	.	.	.	.
<u>Polydora socialis</u>	3	31	63	3	.	.	.	.
<u>Polydora</u> sp.	.	.	.	.	.	.	3	.
<u>Prionospio steenstrupi</u>	1324	326	1561	566	761	70	2602	104
<u>Spio pettiboneae</u>	122	45	4803	229	274	285	247	243
<u>Spiophanes bombyx</u>	3	.	.	.	.	.	.	.
<u>Spiophanes kroyeri</u>	.	.	.	.	.	.	10	.

Table III-14 continued.

Site	Sand Ref	Sand Sta.	Mud Sta. on DM 9/85	Mud Sta. off DM 9/85	Mud Ref	Mud Ref	Sand Ref	Mud Ref
Collection Date	9/85	9/85			9/85	6/85	1/86	1/86
<b>Syllidae</b>								
<u>Exogone dispar</u>	.	.	.	.	.	.	10	.
<u>Exogone hebes</u>	.	.	.	.	.	.	591	3
<u>Exogone venugera profunda</u>	1418	945	188	52	55	14	1791	3
<u>Odontosyllis fulgurans</u>	.	.	.	.	.	.	10	.
<u>Sphaerosyllis erinaceus</u>	.	.	.	.	.	.	38	.
<u>Syllis cornuta</u>	28	73	.	.	3	.	49	3
<u>Syllis gracilis</u>	.	.	31	.	.	.	.	.
Syllidae spp.	.	7	52	14	42	18	3	7
<u>Syllis</u> sp.	18	18	.	.	.	.	.	.
<b>Terebellidae</b>								
<u>Pista cristata</u>	10	18	.	.	.	.	13	.
<u>Polycirrus</u> sp.	.	7	.	3	.	.	10	.
<u>Streblosoma spiralis</u>	.	112	.	.	.	.	.	.
Terebellidae spp.	.	7	3	.	.	.	28	.
Terebellidae sp. 1	.	.	.	.	.	.	13	.
<u>Terebellides stroemi</u>	7	3	10	.	7	10	6	.
<u>Thelepus cincinnatus</u>	.	.	.	.	.	.	6	.
<u>Trichobranchus glacialis</u>	10	.	.	.	.	.	.	.
<b>Trochochaetidae</b>								
<u>Trochochaeta carica</u>	.	.	.	.	.	.	.	6
<u>Trochochaeta multisetosa</u>	3	3	625	180	351	66	10	21
<b>MOLLUSCA</b>								
Aplacophora								
Crystallophrissonidae								
<u>Chaetoderma nitidulum</u>	3	18	.	.	14	18	13	3
Bivalvia								
Bivalvia A unknown	.	.	.	.	.	.	13	.

Table III-14 continued.

Site	Sand Ref	Sand Sta.	Mud Sta. on DM 9/85	Mud Sta. off DM 9/85	Mud Ref	Mud Ref	Sand Ref	Mud Ref
Collection Date	9/85	9/85			9/85	6/85	1/86	1/86
Anomiidae								
<u>Anomia simplex</u>	.	.	.	.	.	.	3	.
Arcticidae								
<u>Arctica islandica</u>	.	.	.	.	.	.	174	3
Astartidae								
<u>Astarte crenata</u>								
<u>subequilatera</u>	83	10	.	.	.	.	.	.
<u>Astarte undata</u>	222	80	.	.	3	.	174	.
Cardiidae								
<u>Cerastoderma pinnulatum</u>	3	14	.	.	.	.	21	.
<u>Cyclocardia borealis</u>	80	63	.	.	.	.	23	.
Hiatellidae								
<u>Hiatella</u> sp.	.	.	.	.	.	.	.	3
Myidae								
<u>Sphenia sincera</u>	.	.	42	.	.	.	.	.
Mytilidae								
<u>Crenella decussata</u>	94	128	3	.	.	.	125	.
<u>Musculus niger</u>	.	.	.	.	.	.	3	.
Mytilidae sp. (spat)	.	7	.	.	.	.	.	.
Nuculanidae								
<u>Nuculana tenuisulcata</u>	42	14	.	3	.	.	3	3
<u>Portlandia lenticula</u>	.	.	.	.	.	.	3	6
<u>Yoldia sapotilla</u>	7	.	.	3	3	.	.	.
<u>Yoldia thraciaeformis</u>	.	3	10	45	18	.	.	.

Table III-14 continued.

Site	Sand Ref	Sand Sta.	Mud Sta. on DM 9/85	Mud Sta. off DM 9/85	Mud Ref	Mud Ref	Sand Ref	Mud Ref
Collection Date	9/85	9/85			9/85	6/85	1/86	1/86
Nuculidae								
<u>Nucula delphinodonta</u>	73	101	.	.	.	.	13	6
<u>Nucula proxima</u>	.	.	.	31	.	.	3	.
<u>Nucula tenuis</u>	31	49	39	3	42	3	31	.
Periplomatidae								
<u>Periploma fragile</u>	.	.	.	.	.	.	18	3
<u>Periploma</u> sp.	7	21	.	3	.	.	.	3
<u>Periploma papyratium</u>	.	.	.	.	.	3	.	3
Tellinidae								
<u>Macoma</u> spp.	3	18	24	3	10	.	.	.
<u>Tellina</u> sp.	18	.	.	.	.	.	.	.
Thyasiridae								
<u>Thyasira flexuosa</u>	14	49	1018	316	472	45	21	113
<u>Thyasira</u> sp.	.	.	.	.	.	.	10	.
Naticidae sp. (juv.)	3	.	.	.	.	.	.	.
Retusidae								
<u>Retusa obtusa</u>	.	.	.	.	.	.	3	.
Rissoidae								
<u>Alvania castanea</u>	7	3	3	3	10	.	.	.
<u>Alvania pseudoareolata</u>	.	.	.	.	.	.	.	4
Scaphandridae								
<u>Cylinchna alba</u>	.	3	.	.	.	.	.	.
<u>Cylinchella oryza</u>	18	18	.	.	.	.	.	.
Turridae								
<u>Lora</u> sp.	7	3	.	.	.	.	.	.

Table III-14 continued.

Site	Sand Ref	Sand Sta.	Mud Sta. on DM 9/85	Mud Sta. off DM 9/85	Mud Ref	Mud Ref	Sand Ref	Mud Ref
Collection Date	9/85	9/85			9/85	6/85	1/86	1/86
Scaphopoda								
Siphondentaliidae								
<u>Siphondentalium</u> sp.	21	18	14	10	14	10	.	.
ARTHROPODA								
Crustacea								
Amphipoda								
Ampeliscidae								
<u>Byblis serrata</u>	7	7	.	.	.	.	.	.
<u>Haploops tubicola</u>	101	34	.	3	.	.	281	.
Caprellidae								
<u>Aeqinina longicornis?</u>	.	.	.	.	.	.	119	.
<u>Caprella</u> sp.	10	34	.	.	3	.	.	.
Corophiidae								
<u>Corophium crassicornis</u>	.	.	.	.	.	.	13	.
<u>Erichthonius difformis</u>	14	14	.	.	7	.	.	.
<u>Erichthonius rubricornis</u>	.	.	.	.	3	.	44	.
<u>Erichthonius</u> sp.	3	24	.	.	14	.	.	.
<u>Unicola irrorata</u>	3	63	.	.	.	.	18	.
<u>Anonyx lilljeborgi</u>	3	10	.	.	.	.	3	.
<u>Hippomedon propinquus</u>	.	3	.	3	3	.	3	.
<u>Hippomedon</u> sp.	.	.	.	.	.	.	18	.
Lysianassidae								
Lysianassidae sp. 1	.	.	.	.	.	.	3	.
Lysianassidae sp. 2	.	.	.	.	.	.	3	.
Lysianassidae sp.	.	24	7	.	.	.	.	.

Table III-14 continued.

Site	Sand Ref	Sand Sta.	Mud Sta. on DM 9/85	Mud Sta. off DM 9/85	Mud Ref	Mud Ref	Sand Ref	Mud Ref
Collection Date	9/85	9/85			9/85	6/85	1/86	1/86
Oedicerotidae								
<u>Monoculodes</u> sp.	3	3	3	.	.	.	.	.
<u>Synchelidium americanum</u>	3	.	3	.	.	.	.	.
Photidae								
<u>Leptocheirus pinguis</u>	.	.	.	.	.	.	10	.
<u>Photis macrocoxa</u>	.	.	.	.	.	.	3	.
<u>Photis reinhardi</u>	21	.	.	.	.	3	13	.
Phoxocephalidae								
<u>Harpinia propinqua</u>	66	39	.	10	28	3	309	28
<u>Phoxocephalus holboelli</u>	.	.	3	.	.	.	.	.
Pleustidae								
<u>Stenopleustes inermis</u>	.	.	7	.	.	.	.	.
Podoceridae								
<u>Dulichia porrecta</u>	.	.	.	.	.	.	10	.
Cumacea								
Diastylidae								
<u>Diastylis</u> sp.	.	.	7	.	.	.	.	.
<u>Leptostylylis longimana</u>	.	.	10	.	.	.	6	.
<u>Leptostylylis</u> sp.	.	.	3	.	.	.	.	.
Leuconidae								
<u>Eudorella pusilla</u>	.	.	.	.	.	.	41	.
<u>Eudorella truncatula</u>	7	.	39	14	.	3	3	4
<u>Eudorella</u> sp.	.	7	28	.	.	.	.	.
<u>Eudorella</u> sp. A	.	.	.	.	.	.	3	28
<u>Leucon nasicoides</u>	.	.	.	.	18	.	.	.
<u>Leucon</u> sp.	.	.	3	3	.	.	.	.
<u>Calathura branchiata</u>	132	52	.	.	.	.	66	.

Table III-14 continued.

Site	Sand Ref	Sand Sta.	Mud Sta. on DM 9/85	Mud Sta. off DM 9/85	Mud Ref	Mud Ref	Sand Ref	Mud Ref
Collection Date	9/85	9/85			9/85	9/85	6/85	1/86
Eurycopidae								
<u>Eurycope</u> sp.	.	3	.	.	.	.	.	.
Janiridae								
<u>Janira</u> alta	7	.	.	.	.	.	.	.
Munnidae								
<u>Munna</u> <u>fabricii</u>	.	7	.	.	.	.	.	.
<u>Munna</u> sp.	.	.	.	.	.	.	6	.
Decapoda								
Paguridae								
<u>Pagurus</u> <u>arcuatus</u>	3	.	.	.	.	.	.	.
ECHINODERMATA								
Amphiuridae								
<u>Amphipholis</u> <u>squamata?</u>	.	.	.	.	.	.	.	4
Gonipectinidae								
<u>Ctenodiscus</u> <u>crispatus</u>	.	.	3	21	10	3	.	4
Molpadiidae								
<u>Molpadia</u> <u>oolitica</u>	.	.	.	3	.	10	.	9
Ophiuridae								
<u>Ophiura</u> <u>robusta</u>	.	10	.	.	.	.	.	.
<u>Ophiura</u> <u>sarsi</u>	97	49	14	10	3	3	18	.
<u>Ophiura</u> sp. (juv.)	.	.	.	.	.	.	3	.
CHORDATA								
Molgulidae								
<u>Bostrichobranchus</u> sp.?	.	.	.	.	.	.	3	.